

AMENDMENT

Subject matter to be added is in bold and underlined.

Subject matter to be deleted is in bold and strikethrough.

In the Claims:

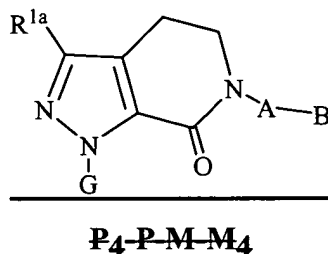
Please enter rewritten Claims 1-8 as follows.

Please cancel Claims 9-14 without prejudice or disclaimer to presentation in a later application.

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A compound of formula I:



I

or a stereoisomer or pharmaceutically acceptable salt thereof, wherein;

~~M is a 3-10 membered carbocycle or a 4-10 membered heterocycle, consisting of: carbon atoms and 1-3 heteroatoms selected from O, S(O)_p, N, and NZ²;~~

~~ring M is substituted with 0-3 R^{1a} and 0-2 carbonyl groups, and there are 0-3 ring double bonds;~~

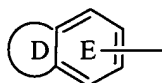
~~P is fused onto ring M and is a 5, 6, or 7 membered carbocycle or a 5, 6, or 7 membered heterocycle, consisting of: carbon atoms and 1-3 heteroatoms selected from O, S(O)_p, and N;~~

~~ring P is substituted with 0-3 R^{1a} and 0-2 carbonyl groups, and there are 0-3 ring double bonds;~~

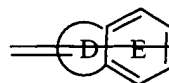
~~alternatively, ring P is absent and P₄ is directly attached to ring M, provided that when ring P is absent, P₄ and M₄ are attached to the 1,2, 1,3, or 1,4 positions of ring M;~~

~~one of P₄ and M₄ is A-B and the other G₁-G;~~

G is a group of Formula IIa ~~or IIb~~:



IIa



IIb

~~ring D, including the two atoms of Ring E to which it is attached, is a 5-6 membered ring consisting of: carbon atoms and 0-2 heteroatoms selected from the group consisting of N, O, and S(O)_p;~~

~~ring D is substituted with 0-2 R and there are 0-3 ring double bonds;~~

~~E is selected from phenyl, pyridyl, pyrimidyl, pyrazinyl, and pyridazinyl, and is substituted with 1-3 R;~~

alternatively, ring D is absent and ring E is ~~selected from~~ phenyl, pyridyl, pyrimidyl, pyrazinyl, pyridazinyl, pyrrolyl, pyrazolyl, imidazolyl, isoxazolyl, oxazolyl, triazolyl, thienyl, and thiazolyl, and ring E is substituted with 1-3 R;

~~alternatively, ring D is absent and ring E is selected from phenyl, pyridyl, pyrimidyl, pyrazinyl, pyridazinyl, pyrrolyl, pyrazolyl, imidazolyl, isoxazolyl, oxazolyl, triazolyl, thienyl, and thiazolyl, and ring E is substituted with 1 R and with a 5-6 membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, wherein the 5-6 membered heterocycle is substituted with 0-2 carbonyl groups and 1-2 R and there are 0-3 ring double bonds;~~

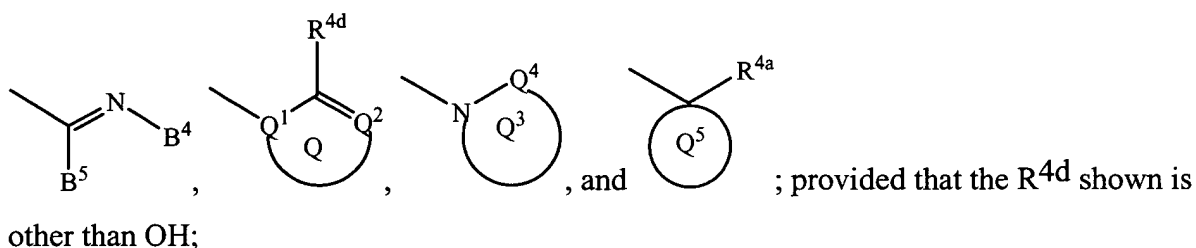
R is selected from H, C₁₋₄ alkyl, F, Cl, Br, I, OH, OCH₃, OCH₂CH₃, OCH(CH₃)₂, OCH₂CH₂CH₃, -CN, C(=NR⁸)NR⁷R⁹, NHC(=NR⁸)NR⁷R⁹, ONHC(=NR⁸)NR⁷R⁹, NR⁸CH(=NR⁷), NH₂, NH(C₁₋₃ alkyl), N(C₁₋₃ alkyl)₂, C(=NH)NH₂, CH₂NH₂, CH₂NH(C₁₋₃ alkyl), CH₂N(C₁₋₃ alkyl)₂, CH₂CH₂NH₂, CH₂CH₂NH(C₁₋₃ alkyl), CH₂CH₂N(C₁₋₃ alkyl)₂, (CR⁸R⁹)_tC(O)H, (CR⁸R⁹)_tC(O)R^{2c}, (CR⁸R⁹)_tNR⁷R⁸,

$(\text{CR}^8\text{R}^9)_t\text{C}(\text{O})\text{NR}^7\text{R}^8$, $(\text{CR}^8\text{R}^9)_t\text{NR}^7\text{C}(\text{O})\text{R}^7$, $(\text{CR}^8\text{R}^9)_t\text{OR}^3$, $(\text{CR}^8\text{R}^9)_t\text{S}(\text{O})_p\text{NR}^7\text{R}^8$,
 $(\text{CR}^8\text{R}^9)_t\text{NR}^7\text{S}(\text{O})_p\text{R}^7$, $(\text{CR}^8\text{R}^9)_t\text{SR}^3$, $(\text{CR}^8\text{R}^9)_t\text{S}(\text{O})\text{R}^3$, $(\text{CR}^8\text{R}^9)_t\text{S}(\text{O})_2\text{R}^3$, and OCF_3 ;

~~alternatively, when 2 R groups are attached to adjacent atoms, they combine to form methylenedioxy or ethylenedioxy;~~

A is 2-8 membered linear chain consisting of: carbon atoms, 0-2 carbonyl groups, and 0-3 heteroatoms selected from O, N, and $\text{S}(\text{O})_p$, and A is substituted with 0-3 R^{1a} and 0-2 R^2 , and there are 0-2 double bonds and 0-1 triple bonds; provided that other than an S-S, S-O, or O-O bond is present in A;

B is selected from ~~CN~~ , OR^3 , NR^3R^{3a} , Y, $\text{N}(\text{B}^1)\text{C}(\text{O})\text{C}(\text{R}^3\text{R}^{3g})_{1-4}\text{NB}^2\text{B}^3$,



B^1 is selected from H, CH_3 , CH_2CH_3 , $\text{CH}_2\text{CH}_2\text{CH}_3$, $\text{CH}(\text{CH}_3)_2$, $\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_3$, $\text{CH}_2\text{CH}(\text{CH}_3)_2$, $\text{CH}(\text{CH}_3)\text{CH}_2\text{CH}_3$, $\text{C}(\text{CH}_3)_3$, $-(\text{CH}_2)_{0-2}\text{-C}_3\text{-7}$ carbocycle substituted with 0-2 R^{4b} , and $-(\text{CH}_2)_{0-2}\text{-5-6}$ membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $\text{S}(\text{O})_p$ and substituted with 0-2 R^{4b} ;

B^2 is selected from H, C_{1-6} alkyl substituted with 0-2 R^{4c} , $\text{C}(\text{O})\text{R}^{2e}$, $\text{C}(\text{O})\text{OR}^{2d}$, $\text{C}(\text{O})\text{NR}^{2d}\text{R}^{2d}$, $\text{C}(\text{O})\text{NH}(\text{CH}_2)_2\text{NR}^{2d}\text{R}^{2d}$, $\text{SO}_2\text{NR}^{2d}\text{R}^{2d}$, $\text{C}(\text{O})\text{NHSO}_2\text{-C}_{1-4}$ alkyl, and $\text{S}(\text{O})_p\text{R}^{5a}$;

B^3 is selected from H, C_{1-6} alkyl substituted with 0-2 R^{4c} , $-(\text{CH}_2)_{0-2}\text{-3-6}$ membered carbocycle substituted with 0-2 R^5 , and a $-(\text{CH}_2)_{0-2}\text{-4-6}$ membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $\text{S}(\text{O})_p$ and substituted with 0-2 R^5 ;

B^4 is selected from H, SO_2R^{3b} , $C(O)R^{3b}$, $SO_2NR^3R^{3b}$, $C(O)NR^3R^{3b}$, OR^2 , SR^2 , -CN, and NO_2 ;

B^5 is NR^2R^{2f} or $CR^3R^2R^{2f}$;

Q^1 and Q^2 are each N;

alternatively, Q^1 is CR^3 and R^{4d} is NR^2R^{2a} or $NR^{3a}B^4$, provided that when Q^1 is CR^3 , then this R^3 group optionally forms a ring with the R^2 group of R^{4d} , this ring is a 5-6 membered ring consisting of, in addition to the C-C-N shown, carbon atoms and from 0-1 additional heteroatoms selected from N, O, and $S(O)_p$, and this ring is substituted with 0-1 R^5 ;

ring Q is a 5-8 membered ring consisting of, in addition to the $Q^1-CR^{4d}=Q^2$ group shown, carbon atoms and 0-2 heteroatoms selected from N, O, and $S(O)_p$, and the ring is substituted with an additional 0-2 R^{4d} ;

ring Q^3 is a 4-7 membered monocyclic or tricyclic ring consisting of, in addition to the N- Q^4 group shown, carbon atoms and 0-2 heteroatoms selected from NR^{4c} , O, S, $S(O)$, and $S(O)_2$, wherein: 0-2 double bonds are present within the ring and the ring is substituted with 0-2 R^4 ;

alternatively, ring Q^3 is a 4-7 membered ring to which another ring is fused, wherein: the 4-7 membered ring consists of, in addition to the shown amide group, carbon atoms and 0-2 heteroatoms selected from NR^{4c} , O, S, $S(O)$, and $S(O)_2$ and 0-1 double bonds are present within the ring; the fusion ring is phenyl or a 5-6 membered heteroaromatic consisting of carbon atoms and 1-2 heteroatoms selected from NR^{4c} , O, and S;

ring Q^3 , which includes the 4-7 membered ring and the fusion ring, is substituted with 0-3 R^4 ;

Q^4 is selected from $C=O$ and SO_2 ;

ring Q^5 is a C₃₋₇ monocyclic carbocycle or 3-7 membered monocyclic heterocycle, wherein the carbocycle or heterocycle consists of: carbon atoms and 0-2 heteroatoms

selected from N, O, and S(O)_p, the carbocycle or heterocycle further comprises 0-2 double bonds and 0-2 carbonyl groups, and the carbocycle or heterocycle is substituted with 0-2 R⁴;

Y is CY¹Y²R^{4a}, and Y¹ and Y² are independently C₁₋₄ alkyl substituted with 0-2 R⁴;

~~alternatively, Y is selected from: C₃₋₁₀ carbocycle substituted 0-2 R⁴ and 0-1 R^{4a}, and, 3-10 membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p and substituted with 0-2 R⁴ and 0-1 R^{4a};~~

~~G₁ is absent or is selected from (CR³R^{3a})₁₋₅;~~
~~(CR³R^{3a})₀₋₂CR³=CR³(CR³R^{3a})₀₋₂, (CR³R^{3a})₀₋₂C≡C(CR³R^{3a})₀₋₂;~~
~~(CR³R^{3a})_uC(O)(CR³R^{3a})_w, (CR³R^{3a})_uC(O)O(CR³R^{3a})_w;~~
~~(CR³R^{3a})_uOC(O)(CR³R^{3a})_w, (CR³R^{3a})_uO(CR³R^{3a})_w, (CR³R^{3a})_uNR^{3b}(CR³R^{3a})_w;~~
~~(CR³R^{3a})_uC(O)NR^{3b}(CR³R^{3a})_w, (CR³R^{3a})_uNR^{3b}C(O)(CR³R^{3a})_w;~~
~~(CR³R^{3a})_uOC(O)NR^{3b}(CR³R^{3a})_w, (CR³R^{3a})_uNR^{3b}C(O)O(CR³R^{3a})_w;~~
~~(CR³R^{3a})_uNR^{3b}C(O)NR^{3b}(CR³R^{3a})_w, (CR³R^{3a})_uNR^{3b}C(S)NR^{3b}(CR³R^{3a})_w;~~
~~(CR³R^{3a})_uS(CR³R^{3a})_w, (CR³R^{3a})_uS(O)(CR³R^{3a})_w, (CR³R^{3a})_uS(O)₂(CR³R^{3a})_w;~~
~~(CR³R^{3a})_uS(O)NR^{3b}(CR³R^{3a})_w, (CR³R^{3a})_uNR^{3b}S(O)₂(CR³R^{3a})_w;~~
~~(CR³R^{3a})_uS(O)₂NR^{3b}(CR³R^{3a})_w, (CR³R^{3a})_uNR^{3b}S(O)₂NR^{3b}(CR³R^{3a})_w;~~
~~(CR³R^{3a})_uNRR^{3e}(CR³R^{3a})_w, (CR³R^{3a})_uC(O)(CR³R^{3a})_uC(O)(CR³R^{3a})_w;~~
~~(CR³R^{3a})_uNR^{3b}(CR³R^{3a})_uC(O)NR^{3b}(CR³R^{3a})_w;~~
~~(CR³R^{3a})_uNR^{3b}C(O)(CR³R^{3a})_uC(O)(CR³R^{3a})_w;~~
~~(CR³R^{3a})_uC(O)(CR³R^{3a})_uC(O)NR^{3b}(CR³R^{3a})_w;~~
~~(CR³R^{3a})_uNR^{3b}C(O)(CR³R^{3a})_uC(O)NR^{3b}(CR³R^{3a})_w;~~
~~(CR³R^{3a})_uS(O)₂NR^{3b}C(O)(CR³R^{3a})_w, (CR³R^{3a})_uC(O)NR^{3b}S(O)₂(CR³R^{3a})_w; and~~
~~(CR³R^{3a})_uS(O)₂NR^{3b}C(O)NR^{3b}CR³R^{3a})_w, wherein u + w total 0, 1, 2, 3, or 4 and the~~

~~right side of G₁ is attached to ring C, provided that G₁ does not form an N-S, NCH₂N, NCH₂O, or NCH₂S bond with either group to which it is attached;~~

~~Z² is selected from H, S(O)₂NHR^{3b}, C(O)R^{3b}, C(O)NHR^{3b}, C(O)OR^{3f}, S(O)R^{3f}, S(O)₂R^{3f}, C₁₋₆ alkyl substituted with 0-2 R^{1a}, C₂₋₆ alkenyl substituted with 0-2 R^{1a}, C₂₋₆ alkynyl substituted with 0-2 R^{1a}, (C₀₋₄ alkyl)-C₃₋₁₀ carbocycle substituted with 0-3 R^{1a}, and (C₀₋₄ alkyl)-5-10 membered heterocycle substituted with 0-3 R^{1a} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p;~~

R^{1a}, at each occurrence, is selected from H, -(CR³R^{3a})_r-R^{1b}, -(CR³R^{3a})_r-CR³R^{1b}R^{1b}, -(CR³R^{3a})_r-O-(CR³R^{3a})_r-R^{1b}, -(CR³R^{3a})_r-NR²-(CR³R^{3a})_r-R^{1b}, -(CR³R^{3a})_r-S(O)_p-(CR³R^{3a})_r-R^{1b}, -(CR³R^{3a})_r-CO₂-(CR³R^{3a})_r-R^{1b}, -(CR³R^{3a})_r-C(O)NR²-(CR³R^{3a})_r-R^{1b}, -(CR³R^{3a})_r-C(O)-(CR³R^{3a})_r-R^{1b}, -C₂₋₆ alkenylene-R^{1b}, -C₂₋₆ alkynylene-R^{1b}, and -(CR³R^{3a})_r-C(=NR^{1b})NR³R^{1b}, provided that R^{1a} forms other than an N-halo, N-S, O-O, or N-CN bond;

alternatively, when two R^{1a} groups are attached to adjacent atoms, together with the atoms to which they are attached they form a 5-7 membered ring consisting of: carbon atoms and 0-2 heteroatoms selected from the group consisting of N, O, and S(O)_p, this ring being substituted with 0-2 R^{4b} and 0-3 ring double bonds;

R^{1b} is selected from H, C₁₋₃ alkyl, F, Cl, Br, I, -CN, -NO₂, -CHO, (CF₂)_rCF₃, (CR³R^{3a})_rOR², NR²R^{2a}, C(O)R^{2b}, CO₂R^{2b}, OC(O)R², CH(CH₂OR²)₂, (CF₂)_rCO₂R^{2a}, S(O)_pR^{2b}, NR²(CH₂)_rOR², C(=NR^{2c})NR²R^{2a}, NR²C(O)R^{2b}, NR²C(O)NR²R^{2a}, NR²C(O)₂R^{2a}, OC(O)NR²R^{2a}, C(O)NR²R^{2a}, C(O)NR²(CH₂)_rOR², SO₂NR²R^{2a}, NR²SO₂R², C(O)NR²SO₂R², C₃₋₆ carbocycle substituted with 0-2 R^{4b}, and 5-10 membered heterocycle substituted with 0-2 R^{4b} and consisting of carbon atoms and from 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, provided that R^{1b} forms

other than an O-O, N-halo, N-S, or N-CN bond and provided that $S(O)_pR^2$ forms other than $S(O)_2H$ or $S(O)H$;

R^2 , at each occurrence, is selected from H, CF_3 , C_{1-6} alkyl, $-(CH_2)_rC_{3-10}$ carbocycle substituted with 0-2 R^{4b} , and $-(CH_2)_r5-10$ membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$, and substituted with 0-2 R^{4b} ;

R^{2a} , at each occurrence, is selected from H, CF_3 , C_{1-6} alkyl, $-(CH_2)_rC_{3-10}$ carbocycle substituted with 0-2 R^{4b} , and $-(CH_2)_r5-10$ membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$, and substituted with 0-2 R^{4b} ;

alternatively, NR^2R^{2a} forms a 5 or 6 membered saturated, partially saturated, or unsaturated ring substituted with 0-2 R^{4b} and consisting of: 0-1 additional heteroatoms selected from the group consisting of N, O, and $S(O)_p$;

R^{2b} , at each occurrence, is selected from CF_3 , C_{1-4} alkoxy substituted with 0-2 R^{4b} , C_{1-6} alkyl substituted with 0-2 R^{4b} , $-(CH_2)_rC_{3-10}$ carbocycle substituted with 0-2 R^{4b} , and $-(CH_2)_r5-10$ membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$, and substituted with 0-2 R^{4b} ;

R^{2c} , at each occurrence, is selected from CF_3 , OH, C_{1-4} alkoxy, C_{1-6} alkyl, $-(CH_2)_rC_{3-10}$ carbocycle substituted with 0-2 R^{4b} , and $-(CH_2)_r5-10$ membered heterocycle containing from 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$, and substituted with 0-2 R^{4b} ;

R^{2d} , at each occurrence, is selected from H, R^{4c} , C_{1-6} alkyl substituted with 0-2 R^{4c} , $-(CR^3R^{3a})_rC_{3-10}$ carbocycle substituted with 0-2 R^{4c} , and $-(CR^3R^{3a})_r5-10$ membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$, provided that R^{2d} forms

other than a N-halo, N-C-halo, S(O)_p-halo, O-halo, N-S, S-N, S(O)_p-S(O)_p, S-O, O-N, O-S, or O-O moiety;

alternatively, NR^{2d}R^{2d} forms a 5-10 membered saturated, partially saturated, or unsaturated ring substituted with 0-2 R^{4b} and consisting of: 0-1 additional heteroatoms selected from the group consisting of N, O, and S(O)_p;

R^{2e}, at each occurrence, is selected from H, R^{4c}, C₁₋₆ alkyl substituted with 0-2 R^{4c}, -(CR³R^{3a})_r-C₃₋₁₀ carbocycle substituted with 0-2 R^{4c}, and -(CR³R^{3a})_r-5-10 membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, provided that R^{2e} forms other than a C(O)-halo or C(O)-S(O)_p moiety;

R^{2f}, at each occurrence, is selected from H, CF₃, C₁₋₄ alkoxy substituted with 0-2 R^{4b}, C₁₋₆ alkyl substituted with 0-2 R^{4b}, -(CH₂)_r-C₃₋₁₀ carbocycle substituted with 0-2 R^{4b}, and -(CH₂)_r-5-10 membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p and substituted with 0-2 R^{4b};

alternatively, CR²R^{2f} forms a 5-8 membered ring consisting of: carbon atoms and 0-2 heteroatoms selected from N, O, and S(O)_p, and this ring is substituted with 0-2 R^{4b};

alternatively, NR²R^{2f} forms a 5-8 membered ring consisting of: carbon atoms and 0-2 additional heteroatoms selected from N, O, and S(O)_p, and this ring is substituted with 0-2 R^{4b};

alternatively, when B⁴ is SO₂R^{3b} and B⁵ is NR²R^{2f}, R^{3b} and R^{2f} combine to form a 5-8 membered ring consisting of: carbon atoms and 0-2 additional heteroatoms selected from N, O, and S(O)_p, and this ring is substituted with 0-2 R^{4b};

alternatively, when B⁴ is C(O)R^{3b} and B⁵ is NR²R^{2f}, R^{3b} and R^{2f} combine to form a 5-8 membered ring consisting of: carbon atoms and 0-2 additional heteroatoms selected from N, O, and S(O)_p, and this ring is substituted with 0-2 R^{4b};

alternatively, when B^5 is $NR^{2f}R^{2f}$, B^4 and R^{2f} combine to form a 5-8 membered ring consisting of: carbon atoms and 0-2 additional heteroatoms selected from N, O, and $S(O)_p$, and this ring is substituted with 0-2 R^{4b} and the R^2 group of $NR^{2f}R^{2f}$, in addition to the groups recited below, is selected from SO_2R^{3b} , $C(O)R^{3b}$, and $-CN$;

R^3 , at each occurrence, is selected from H, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $CH_2CH_2CH_2CH_3$, $CH_2CH(CH_3)_2$, $CH(CH_3)CH_2CH_3$, $C(CH_3)_3$, benzyl, and phenyl;

R^{3a} , at each occurrence, is selected from H, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $CH_2CH_2CH_2CH_3$, $CH_2CH(CH_3)_2$, $CH(CH_3)CH_2CH_3$, $C(CH_3)_3$, benzyl, and phenyl;

alternatively, NR^3R^{3a} forms a 5 or 6 membered saturated, partially unsaturated, or unsaturated ring consisting of: carbon atoms, the nitrogen atom to which R^3 and R^{3a} are attached, and 0-1 additional heteroatoms selected from the group consisting of N, O, and $S(O)_p$;

R^{3b} , at each occurrence, is selected from H, C_{1-6} alkyl substituted with 0-2 R^{1a} , C_{2-6} alkenyl substituted with 0-2 R^{1a} , C_{2-6} alkynyl substituted with 0-2 R^{1a} , $-(C_{0-4}$ alkyl)-5-10 membered carbocycle substituted with 0-3 R^{1a} , and $-(C_{0-4}$ alkyl)-5-10 membered heterocycle substituted with 0-3 R^{1a} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$;

R^{3c} , at each occurrence, is selected from CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $CH_2CH_2CH_2CH_3$, $CH_2CH(CH_3)_2$, $CH(CH_3)CH_2CH_3$, $C(CH_3)_3$, benzyl, and phenyl;

R^{3d} , at each occurrence, is selected from H, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $CH_2CH_2CH_2CH_3$, $CH_2CH(CH_3)_2$, $CH(CH_3)CH_2CH_3$, C_{1-4} alkyl-phenyl, and $C(=O)R^{3c}$;

R^{3e} , at each occurrence, is selected from H, SO_2NHR^3 , $SO_2NR^3R^3$, $C(O)R^3$, $C(O)NHR^3$, $C(O)OR^{3f}$, $S(O)R^{3f}$, $S(O)_2R^{3f}$, C_{1-6} alkyl substituted with 0-2 R^{1a} ,

C₂₋₆ alkenyl substituted with 0-2 R^{1a}, C₂₋₆ alkynyl substituted with 0-2 R^{1a},
-(C₀₋₄ alkyl)-5-10 membered carbocycle substituted with 0-3 R^{1a}, and
-(C₀₋₄ alkyl)-5-10 membered heterocycle substituted with 0-3 R^{1a} and consisting of: carbon
atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p;

R^{3f}, at each occurrence, is selected from: C₁₋₆ alkyl substituted with 0-2 R^{1a}, C₂₋₆
alkenyl substituted with 0-2 R^{1a}, C₂₋₆ alkynyl substituted with 0-2 R^{1a},
-(C₀₋₄ alkyl)-5-10 membered carbocycle substituted with 0-3 R^{1a}, and
-(C₀₋₄ alkyl)-5-10 membered heterocycle substituted with 0-3 R^{1a} and consisting of: carbon
atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p;

R^{3g}, at each occurrence, is selected from H, CH₃, CH₂CH₃, CH₂CH₂CH₃,
CH(CH₃)₂, CH₂CH₂CH₂CH₃, CH₂CH(CH₃)₂, CH(CH₃)CH₂CH₃, C(CH₃)₃, -(CH₂)_{r-3-6}
membered carbocycle, and -(CH₂)_{r-5-6} membered heterocycle consisting of: carbon atoms
and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p;

alternatively, when R³ and R^{3g} are attached to the same carbon atom, they combine
with the attached carbon atom to form a cyclopropyl group;

R⁴, at each occurrence, is selected from H, =O, (CR³R^{3a})_rOR², (CR³R^{3a})_rF,
(CR³R^{3a})_rCl, (CR³R^{3a})_rBr, (CR³R^{3a})_rI, C₁₋₄ alkyl, (CR³R^{3a})_rCN, (CR³R^{3a})_rNO₂,
(CR³R^{3a})_rNR²R^{2a}, (CR³R^{3a})_rC(O)R^{2c}, (CR³R^{3a})_rNR²C(O)R^{2b},
(CR³R^{3a})_rC(O)NR²R^{2a}, (CR³R^{3a})_rNR²C(O)NR²R^{2a}, (CR³R^{3a})_rC(=NR²)NR²R^{2a},
(CR³R^{3a})_rC(=NS(O)₂R⁵)NR²R^{2a}, (CR³R^{3a})_rNR²C(=NR²)NR²R^{2a},
(CR³R^{3a})_rC(O)NR²C(=NR²)NR²R^{2a}, (CR³R^{3a})_rSO₂NR²R^{2a},
(CR³R^{3a})_rNR²SO₂NR²R^{2a}, (CR³R^{3a})_rNR²SO₂-C₁₋₄ alkyl, (CR³R^{3a})_rNR²SO₂R⁵,
(CR³R^{3a})_rS(O)_pR^{5a}, (CR³R^{3a})_r(CF₂)_rCF₃, NHCH₂R^{1b}, OCH₂R^{1b}, SCH₂R^{1b},
NH(CH₂)₂(CH₂)_tR^{1b}, O(CH₂)₂(CH₂)_tR^{1b}, S(CH₂)₂(CH₂)_tR^{1b}, (CR³R^{3a})_{r-5-6} membered
carbocycle substituted with 0-1 R⁵, and a (CR³R^{3a})_{r-5-6} membered heterocycle consisting

of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p and substituted with 0-1 R⁵;

R^{4a} is selected from C₁₋₆ alkyl substituted with 0-2 R^{4c}, C₂₋₆ alkenyl substituted with 0-2 R^{4c}, C₂₋₆ alkynyl substituted with 0-2 R^{4c}, -(CR³R^{3g})_r-C₅₋₁₀ membered carbocycle substituted with 0-3 R^{4c}, -(CR³R^{3g})_r-5-10 membered heterocycle substituted with 0-3 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, (CR³R^{3g})_rCN, (CR³R^{3g})_rC(=NR^{2d})NR^{2d}R^{2d}, (CR³R^{3g})_rNR^{2d}C(=NR^{2d})NR^{2d}R^{2d}, (CR³R^{3g})_rNR^{2d}C(R^{2e})(=NR^{2d}), (CR³R^{3g})_rNR^{2d}R^{2d}, (CR³R^{3g})_rN(→O)R^{2d}R^{2d}, (CR³R^{3g})_rOR^{2d}, (CR³R^{3g})_rNR^{2d}C(O)R^{2e}, (CR³R^{3g})_rC(O)R^{2e}, (CR³R^{3g})_rOC(O)R^{2e}, (CR³R^{3g})_rC(O)NR^{2d}R^{2d}, (CR³R^{3g})_rC(O)OR^{2d}, (CR³R^{3g})_rNR^{2d}C(O)NR^{2d}R^{2d}, (CR³R^{3g})_rOC(O)NR^{2d}R^{2d}, (CR³R^{3g})_rNR^{2d}C(O)OR^{2d}, (CR³R^{3g})_rSO₂NR^{2d}R^{2d}, (CR³R^{3g})_rNR^{2d}SO₂NR^{2d}R^{2d}, (CR³R^{3g})_rC(O)NR^{2d}SO₂R^{2d}, (CR³R^{3g})_rNR^{2d}SO₂R^{2d}, and (CR³R^{3g})_rS(O)_pR^{2d}, provided that S(O)_pR^{2d} forms other than S(O)₂H or S(O)H and further provided that R^{4a} is other than a hydroxamic acid;

R^{4b}, at each occurrence, is selected from H, =O, (CH₂)_rOR³, (CH₂)_rF, (CH₂)_rCl, (CH₂)_rBr, (CH₂)_rI, C₁₋₄ alkyl, (CH₂)_rCN, (CH₂)_rNO₂, (CH₂)_rNR³R^{3a}, (CH₂)_rC(O)R³, (CH₂)_rC(O)OR^{3c}, (CH₂)_rNR³C(O)R^{3a}, (CH₂)_rC(O)NR³R^{3a}, (CH₂)_rNR³C(O)NR³R^{3a}, (CH₂)_rC(=NR³)NR³R^{3a}, (CH₂)_rNR³C(=NR³)NR³R^{3a}, (CH₂)_rSO₂NR³R^{3a}, (CH₂)_rNR³SO₂NR³R^{3a}, (CH₂)_rNR³SO₂-C₁₋₄ alkyl, (CH₂)_rNR³SO₂CF₃, (CH₂)_rNR³SO₂-phenyl, (CH₂)_rS(O)_pCF₃, (CH₂)_rS(O)_p-C₁₋₄ alkyl, (CH₂)_rS(O)_p-phenyl, and (CH₂)_r(CF₂)_rCF₃;

R^{4c}, at each occurrence, is selected from =O, (CR³R^{3a})_rOR², (CR³R^{3a})_rF, (CR³R^{3a})_rBr, (CR³R^{3a})_rCl, (CR³R^{3a})_rCF₃, C₁₋₄ alkyl, C₂₋₆ alkenyl, C₂₋₆ alkynyl, (CR³R^{3a})_rCN, (CR³R^{3a})_rNO₂, (CR³R^{3a})_rNR²R^{2a}, (CR³R^{3a})_rN(→O)R²R^{2a},

$(\text{CR}^3\text{R}^3\text{a})_r\text{C}(\text{O})\text{R}^{2c}$, $(\text{CR}^3\text{R}^3\text{a})_r\text{NR}^2\text{C}(\text{O})\text{R}^{2b}$, $(\text{CR}^3\text{R}^3\text{a})_r\text{C}(\text{O})\text{NR}^2\text{R}^{2a}$,
 $(\text{CR}^3\text{R}^3\text{a})_r\text{N}=\text{CHOR}^3$, $(\text{CR}^3\text{R}^3\text{a})_r\text{C}(\text{O})\text{NR}^2(\text{CH}_2)_2\text{NR}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^3\text{a})_r\text{NR}^2\text{C}(\text{O})\text{NR}^2\text{R}^{2a}$,
 $(\text{CR}^3\text{R}^3\text{a})_r\text{C}(=\text{NR}^2)\text{NR}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^3\text{a})_r\text{NR}^2\text{C}(=\text{NR}^2)\text{NR}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^3\text{a})_r\text{SO}_2\text{NR}^2\text{R}^{2a}$,
 $(\text{CR}^3\text{R}^3\text{a})_r\text{NR}^2\text{SO}_2\text{NR}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^3\text{a})_r\text{C}(\text{O})\text{NR}^2\text{SO}_2\text{-C}_{1-4}$ alkyl, $(\text{CR}^3\text{R}^3\text{a})_r\text{NR}^2\text{SO}_2\text{R}^{5a}$,
 $(\text{CR}^3\text{R}^3\text{a})_r\text{C}(\text{O})\text{NR}^2\text{SO}_2\text{R}^{5a}$, $(\text{CR}^3\text{R}^3\text{a})_r\text{S}(\text{O})_p\text{R}^{5a}$, $(\text{CF}_2)_r\text{CF}_3$, $(\text{CR}^3\text{R}^3\text{a})_r\text{C}_{3-10}$
carbocycle substituted with 0-2 R^{4b} , and $(\text{CR}^3\text{R}^3\text{a})_{r-4-10}$ membered heterocycle substituted
with 0-2 R^{4b} and consisting of carbon atoms and from 1-4 heteroatoms selected from the
group consisting of N, O, and $\text{S}(\text{O})_p$;

R^{4d} , at each occurrence, is selected from H, $(\text{CR}^3\text{R}^3\text{a})_r\text{OR}^2$, $(\text{CR}^3\text{R}^3\text{a})_r\text{F}$,
 $(\text{CR}^3\text{R}^3\text{a})_r\text{Br}$, $(\text{CR}^3\text{R}^3\text{a})_r\text{Cl}$, C_{1-4} alkyl, $(\text{CR}^3\text{R}^3\text{a})_r\text{CN}$, $(\text{CR}^3\text{R}^3\text{a})_r\text{NO}_2$,
 $(\text{CR}^3\text{R}^3\text{a})_r\text{NR}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^3\text{a})_r\text{C}(\text{O})\text{R}^{2c}$, $(\text{CR}^3\text{R}^3\text{a})_r\text{NR}^2\text{C}(\text{O})\text{R}^{2b}$,
 $(\text{CR}^3\text{R}^3\text{a})_r\text{C}(\text{O})\text{NR}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^3\text{a})_r\text{N}=\text{CHOR}^3$, $(\text{CR}^3\text{R}^3\text{a})_r\text{C}(\text{O})\text{NH}(\text{CH}_2)_2\text{NR}^2\text{R}^{2a}$,
 $(\text{CR}^3\text{R}^3\text{a})_r\text{NR}^2\text{C}(\text{O})\text{NR}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^3\text{a})_r\text{C}(=\text{NR}^2)\text{NR}^2\text{R}^{2a}$,
 $(\text{CR}^3\text{R}^3\text{a})_r\text{NHC}(=\text{NR}^2)\text{NR}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^3\text{a})_r\text{SO}_2\text{NR}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^3\text{a})_r\text{NR}^2\text{SO}_2\text{NR}^2\text{R}^{2a}$,
 $(\text{CR}^3\text{R}^3\text{a})_r\text{NR}^2\text{SO}_2\text{-C}_{1-4}$ alkyl, $(\text{CR}^3\text{R}^3\text{a})_r\text{C}(\text{O})\text{NHSO}_2\text{-C}_{1-4}$ alkyl, $(\text{CR}^3\text{R}^3\text{a})_r\text{NR}^2\text{SO}_2\text{R}^5$,
 $(\text{CR}^3\text{R}^3\text{a})_r\text{S}(\text{O})_p\text{R}^{5a}$, $(\text{CR}^3\text{R}^3\text{a})_r(\text{CF}_2)_r\text{CF}_3$, $(\text{CR}^3\text{R}^3\text{a})_{r-5-6}$ membered carbocycle
substituted with 0-1 R^5 , and a $(\text{CR}^3\text{R}^3\text{a})_{r-5-6}$ membered heterocycle consisting of: carbon
atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $\text{S}(\text{O})_p$ and
substituted with 0-1 R^5 ;

R^5 , at each occurrence, is selected from H, C_{1-6} alkyl, $=\text{O}$, $(\text{CH}_2)_r\text{OR}^3$, F, Cl, Br, I,
 $-\text{CN}$, NO_2 , $(\text{CH}_2)_r\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{C}(\text{O})\text{R}^3$, $(\text{CH}_2)_r\text{C}(\text{O})\text{OR}^{3c}$, $(\text{CH}_2)_r\text{NR}^3\text{C}(\text{O})\text{R}^{3a}$,
 $(\text{CH}_2)_r\text{C}(\text{O})\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{NR}^3\text{C}(\text{O})\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{CH}(=\text{NOR}^{3d})$,
 $(\text{CH}_2)_r\text{C}(=\text{NR}^3)\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{NR}^3\text{C}(=\text{NR}^3)\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{SO}_2\text{NR}^3\text{R}^{3a}$,
 $(\text{CH}_2)_r\text{NR}^3\text{SO}_2\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{NR}^3\text{SO}_2\text{-C}_{1-4}$ alkyl, $(\text{CH}_2)_r\text{NR}^3\text{SO}_2\text{CF}_3$,
 $(\text{CH}_2)_r\text{NR}^3\text{SO}_2\text{-phenyl}$, $(\text{CH}_2)_r\text{S}(\text{O})_p\text{CF}_3$,

$(\text{CH}_2)_r\text{S}(\text{O})_p\text{-C}_{1-4}$ alkyl, $(\text{CH}_2)_r\text{S}(\text{O})_p$ -phenyl, $(\text{CF}_2)_r\text{CF}_3$, phenyl substituted with 0-2 R^6 , naphthyl substituted with 0-2 R^6 , and benzyl substituted with 0-2 R^6 ;

R^{5a} , at each occurrence, is selected from C_{1-6} alkyl, $(\text{CH}_2)_r\text{OR}^3$, $(\text{CH}_2)_r\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{C}(\text{O})\text{R}^3$, $(\text{CH}_2)_r\text{C}(\text{O})\text{OR}^{3c}$, $(\text{CH}_2)_r\text{NR}^3\text{C}(\text{O})\text{R}^{3a}$, $(\text{CH}_2)_r\text{C}(\text{O})\text{NR}^3\text{R}^{3a}$, $(\text{CF}_2)_r\text{CF}_3$, phenyl substituted with 0-2 R^6 , naphthyl substituted with 0-2 R^6 , and benzyl substituted with 0-2 R^6 , provided that R^{5a} does not form a S-N or $\text{S}(\text{O})_p\text{-C}(\text{O})$ bond;

R^6 , at each occurrence, is selected from H, OH, $(\text{CH}_2)_r\text{OR}^2$, halo, C_{1-4} alkyl, -CN, NO_2 , $(\text{CH}_2)_r\text{NR}^2\text{R}^{2a}$, $(\text{CH}_2)_r\text{C}(\text{O})\text{R}^{2b}$, $\text{NR}^2\text{C}(\text{O})\text{R}^{2b}$, $\text{NR}^2\text{C}(\text{O})\text{NR}^2\text{R}^{2a}$, $\text{C}(=\text{NH})\text{NH}_2$, $\text{NHC}(=\text{NH})\text{NH}_2$, $\text{SO}_2\text{NR}^2\text{R}^{2a}$, $\text{NR}^2\text{SO}_2\text{NR}^2\text{R}^{2a}$, and $\text{NR}^2\text{SO}_2\text{C}_{1-4}$ alkyl;

R^7 , at each occurrence, is selected from H, OH, C_{1-6} alkyl, C_{1-6} alkyl-C(O)-, C_{1-6} alkyl-O-, $(\text{CH}_2)_n$ -phenyl, C_{1-4} alkyl-OC(O)-, C_{6-10} aryl-O-, C_{6-10} aryl-OC(O)-, C_{6-10} aryl- $\text{CH}_2\text{C}(\text{O})$ -, C_{1-4} alkyl-C(O)O- C_{1-4} alkyl-OC(O)-, C_{6-10} aryl-C(O)O- C_{1-4} alkyl-OC(O)-, C_{1-6} alkyl- $\text{NH}_2\text{-C}(\text{O})$ -, phenyl- $\text{NH}_2\text{-C}(\text{O})$ -, and phenyl- C_{1-4} alkyl-C(O)-;

R^8 , at each occurrence, is selected from H, C_{1-6} alkyl, and $(\text{CH}_2)_n$ -phenyl;

alternatively, R^7 and R^8 , when attached to the same nitrogen, combine to form a 5-10 membered heterocyclic ring consisting of carbon atoms and 0-2 additional heteroatoms selected from the group consisting of N, O, and $\text{S}(\text{O})_p$;

R^9 , at each occurrence, is selected from H, C_{1-6} alkyl, and $(\text{CH}_2)_n$ -phenyl;

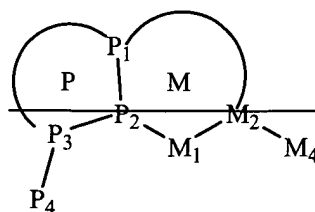
n , at each occurrence, is selected from 0, 1, 2, and 3;

p , at each occurrence, is selected from 0, 1, and 2;

r , at each occurrence, is selected from 0, 1, 2, 3, 4, 5, and 6; and

t , at each occurrence, is selected from 0, 1, 2, and 3.

2. (Currently Amended) A compound according to Claim 1, wherein ~~the compound is of Formula II:~~



H

~~or a stereoisomer or pharmaceutically acceptable salt thereof, wherein;
ring M, including P₁, P₂, M₁, and M₂, is a 5, 6, or 7 membered carbocycle or a 5, 6, or 7 membered heterocycle, consisting of: carbon atoms and 1-3 heteroatoms selected from O, S(O)_p, N, and NZ²;~~

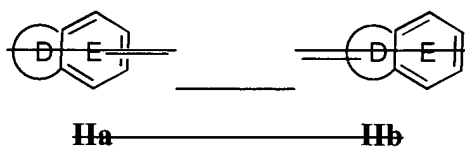
~~ring M is substituted with 0-2 R^{1a} and 0-2 carbonyl groups, and there are 0-3 ring double bonds;~~

~~ring P, including P₁, P₂, and P₃, is a 5 or 6 membered aromatic or dihydro-aromatic heterocycle, consisting of: carbon atoms and 1-3 heteroatoms selected from O, S(O)_p, and N;~~

~~ring P is substituted with 0-2 R^{1a};~~

~~one of P₄ and M₄ is A-B and the other G₁-G;~~

~~G is a group of Formula IIa or IIb:~~



~~ring D, including the two atoms of Ring E to which it is attached, is a 5-6 membered ring consisting of: carbon atoms and 0-2 heteroatoms selected from the group consisting of N, O, and S(O)_p;~~

~~ring D is substituted with 0-2 R and there are 0-3 ring double bonds;~~

~~E is selected from phenyl, pyridyl, pyrimidyl, pyrazinyl, and pyridazinyl, and is substituted with 1-3 R;~~

~~alternatively, ring D is absent, and ring E is selected from phenyl, pyridyl, pyrimidyl, and thienyl, and ring E is substituted with 1-3 R;~~

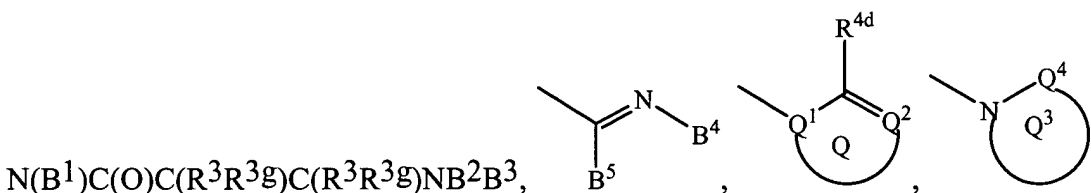
~~alternatively, ring D is absent, ring E is selected from phenyl, pyridyl, and thienyl, and ring E is substituted with 1 R and substituted with a 5-6 membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, wherein the 5-6 membered heterocycle is substituted with 0-2 carbonyl groups and 1-2 R and there are 0-3 ring double bonds;~~

R is selected from H, C₁₋₄ alkyl, F, Cl, OH, OCH₃, OCH₂CH₃, OCH(CH₃)₂, -CN, C(=NH)NH₂, C(=NH)NHOH, C(=NH)NHOCH₃, NH₂, NH(C₁₋₃ alkyl), N(C₁₋₃ alkyl)₂, C(=NH)NH₂, CH₂NH₂, CH₂NH(C₁₋₃ alkyl), CH₂N(C₁₋₃ alkyl)₂, (CR⁸R⁹)_tNR⁷R⁸, C(O)NR⁷R⁸, CH₂C(O)NR⁷R⁸, S(O)_pNR⁷R⁸, CH₂S(O)_pNR⁷R⁸, SO₂R³, and OCF₃;

~~alternatively, when 2 R groups are attached to adjacent atoms, they combine to form methylenedioxy or ethylenedioxy;~~

A is 2-6 membered linear chain consisting of: carbon atoms, 0-2 carbonyl groups, and 0-3 heteroatoms selected from O, N, and S(O)_p, and A is substituted with 0-2 R^{1a} and 0-2 R², and there are 0-1 double bonds and 0-1 triple bonds; provided that other than an S-S, S-O, or O-O bond is present in A;

B is selected from ~~CN~~, OR³, NR³R^{3a}, Y, N(B¹)C(O)C(R³R^{3g})NB²B³,



and ; provided that the R^{4d} shown is other than OH;

B¹ is selected from H, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, CH₂CH₂CH₂CH₃, CH₂CH(CH₃)₂, CH(CH₃)CH₂CH₃, C(CH₃)₃, -(CH₂)₀₋₁-C₃₋₇ carbocycle substituted with 0-2 R^{4b}, and -(CH₂)₀₋₁-5-6 membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p and substituted with 0-2 R^{4b};

B² is selected from H, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, CH₂CH₂CH₂CH₃, CH₂CH(CH₃)₂, CH(CH₃)CH₂CH₃, C(CH₃)₃, NR^{2d}R^{2d}, CH₂NR^{2d}R^{2d}, CH₂CH₂NR^{2d}R^{2d}, C(O)R^{2e}, C(O)NR^{2d}R^{2d}, SO₂NR^{2d}R^{2d}, and S(O)_pR^{5a};

B³ is selected from H, C₁₋₆ alkyl substituted with 0-1 R^{4c}, -(CH₂)₀₋₁₋₃₋₆ membered carbocycle substituted with 0-1 R⁵, and a -(CH₂)₀₋₁₋₅₋₆ membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p and substituted with 0-1 R⁵;

B⁴ is selected from H, SO₂R^{3b}, C(O)R^{3b}, SO₂NR³R^{3b}, C(O)NR³R^{3b}, OR², and -CN;

B⁵ is NR²R^{2f} or CR³R²R^{2f};

ring Q is a 5-6 membered ring consisting of, in addition to the Q¹-CR^{4d}=Q² group shown, carbon atoms and 0-2 heteroatoms selected from N, O, and S(O)_p, and the ring is substituted with an additional 0-2 R^{4d};

Q¹ and Q² are each N;

alternatively, Q¹ is CR³ and R^{4d} is NR²R^{2a} or NR^{3a}B⁴, provided that when Q¹ is CR³, then this R³ group optionally forms a ring with the R² group of R^{4d}, this ring is a 5-6 membered ring consisting of, in addition to the C-C-N shown, carbon atoms and from 0-1 additional heteroatoms selected from N, O, and S(O)_p, and this ring is substituted with 0-1 R⁵;

Q⁴ is selected from C=O and SO₂;

ring Q³ is a 4-7 membered monocyclic or tricyclic ring consisting of, in addition to the N-Q⁴ group shown, carbon atoms and 0-2 heteroatoms selected from NR^{4c}, O, S, S(O), and S(O)₂, wherein: 0-2 double bonds are present within the ring and the ring is substituted with 0-2 R⁴;

alternatively, ring Q³ is a 4-7 membered ring to which another ring is fused, wherein: the 4-7 membered ring consists of, in addition to the shown amide group, carbon atoms and

0-2 heteroatoms selected from NR^{4c} , O, S, S(O) , and S(O)_2 and 0-1 double bonds are present within the ring; the fusion ring is phenyl or a 5-6 membered heteroaromatic consisting of carbon atoms and 1-2 heteroatoms selected from NR^{4c} , O, and S;

ring Q^3 , which includes the 4-7 membered ring and the fusion ring, is substituted with 0-3 R^4 ;

ring Q^5 is a C_{3-7} monocyclic carbocycle or 3-7 membered monocyclic heterocycle, wherein the carbocycle or heterocycle consists of: carbon atoms and 0-2 heteroatoms selected from N, O, and S(O)_p , the carbocycle or heterocycle further comprises 0-2 double bonds and 0-2 carbonyl groups, and the carbocycle or heterocycle is substituted with 0-2 R^4 ;

Y is $\text{CY}^1\text{Y}^2\text{R}^{4a}$, and Y^1 and Y^2 are independently C_{1-3} alkyl substituted with 0-1 R^4 ;

~~alternatively, Y is selected from one of the following carbocycles and heterocycles that are substituted with 1 R^{4a} and 0-2 R^4 : cyclopropyl, cyclopentyl, cyclohexyl, phenyl, piperidinyl, piperazinyl, pyridyl, pyrimidyl, furanyl, morpholinyl, thiophenyl, pyrrolyl, pyrrolidinyl, oxazolyl, isoxazolyl, isoxazoliny, thiazolyl, isothiazolyl, pyrazolyl, imidazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, 1,2,3-thiadiazolyl, 1,2,4-thiadiazolyl, 1,2,5-thiadiazolyl, 1,3,4-thiadiazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, 1,2,5-triazolyl, 1,3,4-triazolyl, benzofuranyl, benzothiofuranyl, indolyl, benzimidazolyl, benzoxazolyl, benzthiazolyl, indazolyl, benzisoxazolyl, benzisothiazolyl, and isoindazolyl;~~

~~Z^2 is selected from H, C_{1-4} alkyl, phenyl, benzyl, $\text{C(O)}\text{R}^{3b}$, $\text{S(O)}\text{R}^{3f}$, and $\text{S(O)}_2\text{R}^{3f}$;~~

R^{1a} , at each occurrence, is selected from H, $-(\text{CH}_2)_r\text{R}^{1b}$, $-(\text{CH}(\text{CH}_3))_r\text{R}^{1b}$, $-(\text{C}(\text{CH}_3)_2)_r\text{R}^{1b}$, $-\text{O}-(\text{CR}^3\text{R}^{3a})_r\text{R}^{1b}$, $-\text{NR}^2-(\text{CR}^3\text{R}^{3a})_r\text{R}^{1b}$, and $-\text{S}-(\text{CR}^3\text{R}^{3a})_r\text{R}^{1b}$, provided that R^{1a} forms other than an N-halo, N-S, O-O, or N-CN bond;

alternatively, when two R^{1a} groups are attached to adjacent atoms, together with the atoms to which they are attached they form a 5-7 membered ring consisting of: carbon atoms

and 0-2 heteroatoms selected from the group consisting of N, O, and S(O)_p, this ring being substituted with 0-2 R^{4b} and 0-3 ring double bonds;

R^{1b} is selected from H, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, F, Cl, Br, I, -CN, -CHO, CF₃, OR², NR²R^{2a}, C(O)R^{2b}, CO₂R^{2b}, OC(O)R², CO₂R^{2a}, S(O)_pR^{2b}, NR²(CH₂)_rOR², NR²C(O)R^{2b}, NR²C(O)NHR², NR²C(O)₂R^{2a}, OC(O)NR²R^{2a}, C(O)NR²R^{2a}, C(O)NR²(CH₂)_rOR², SO₂NR²R^{2a}, NR²SO₂R², C₅₋₆ carbocycle substituted with 0-2 R^{4b}, and 5-6 membered heterocycle consisting of carbon atoms and from 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, and substituted with 0-2 R^{4b}, provided that R^{1b} forms other than an O-O, N-halo, N-S, or N-CN bond;

R², at each occurrence, is selected from H, CF₃, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, CH₂CH₂CH₂CH₃, CH₂CH(CH₃)₂, CH(CH₃)CH₂CH₃, C(CH₃)₃, benzyl substituted with 0-2 R^{4b}, C₅₋₆ carbocycle substituted with 0-2 R^{4b}, a CH₂-C₅₋₆ carbocycle substituted with 0-2 R^{4b}, and 5-6 membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, and substituted with 0-2 R^{4b};

R^{2a}, at each occurrence, is selected from H, CF₃, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, CH₂CH₂CH₂CH₃, CH₂CH(CH₃)₂, CH(CH₃)CH₂CH₃, C(CH₃)₃, benzyl substituted with 0-2 R^{4b}, C₅₋₆ carbocycle substituted with 0-2 R^{4b}, and 5-6 membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, and substituted with 0-2 R^{4b};

alternatively, NR²R^{2a} forms a 5 or 6 membered saturated, partially saturated, or unsaturated ring substituted with 0-2 R^{4b} and consisting of: 0-1 additional heteroatoms selected from the group consisting of N, O, and S(O)_p;

R^{2b}, at each occurrence, is selected from CF₃, C₁₋₄ alkoxy, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, CH₂CH₂CH₂CH₃, CH₂CH(CH₃)₂, CH(CH₃)CH₂CH₃, C(CH₃)₃, benzyl substituted with 0-2 R^{4b}, C₅₋₆ carbocycle substituted with 0-2 R^{4b}, and

5-6 membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, and substituted with 0-2 R^{4b};

R^{2c}, at each occurrence, is selected from CF₃, OH, C₁₋₄ alkoxy, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, CH₂CH₂CH₂CH₃, CH₂CH(CH₃)₂, CH(CH₃)CH₂CH₃, C(CH₃)₃, benzyl substituted with 0-2 R^{4b}, C₅₋₆ carbocycle substituted with 0-2 R^{4b}, and 5-6 membered heterocycle containing from 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, and substituted with 0-2 R^{4b};

R^{2d}, at each occurrence, is selected from H, R^{4c}, C₁₋₄ alkyl substituted with 0-2 R^{4c}, -(CR³R^{3a})_r-C₃₋₆ carbocycle substituted with 0-2 R^{4c}, and -(CR³R^{3a})_r-5-6 membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, provided that R^{2d} forms other than a N-halo, N-C-halo, S(O)_p-halo, O-halo, N-S, S-N, S(O)_p-S(O)_p, S-O, O-N, O-S, or O-O moiety;

alternatively, NR^{2d}R^{2d} forms a 5 or 6 membered saturated, partially saturated, or unsaturated ring substituted with 0-2 R^{4b} and consisting of: 0-1 additional heteroatoms selected from the group consisting of N, O, and S(O)_p;

R^{2e}, at each occurrence, is selected from H, R^{4c}, C₁₋₄ alkyl substituted with 0-2 R^{4c}, -(CR³R^{3a})_r-C₃₋₆ carbocycle substituted with 0-2 R^{4c}, and -(CR³R^{3a})_r-5-6 membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, provided that R^{2e} forms other than a C(O)-halo or C(O)-S(O)_p moiety;

R^{2f}, at each occurrence, is selected from H, CF₃, C₁₋₄ alkoxy, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, CH₂CH₂CH₂CH₃, CH₂CH(CH₃)₂, CH(CH₃)CH₂CH₃, C(CH₃)₃, benzyl substituted with 0-2 R^{4b}, C₅₋₆ carbocycle substituted with 0-2 R^{4b}, and 5-6 membered heterocycle containing from 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p and substituted with 0-2 R^{4b};

alternatively, CR^2R^{2f} forms a 5-6 membered ring consisting of: carbon atoms and 0-2 heteroatoms selected from N, O, and $S(O)_p$, and this ring is substituted with 0-2 R^{4b} ;

alternatively, NR^2R^{2f} forms a 5-6 membered ring consisting of: carbon atoms and 0-2 additional heteroatoms selected from N, O, and $S(O)_p$, and this ring is substituted with 0-2 R^{4b} ;

alternatively, when B^5 is NR^2R^{2f} , B^4 and R^{2f} combine to form a 5-6 membered ring consisting of: carbon atoms and 0-2 additional heteroatoms selected from N, O, and $S(O)_p$, and this ring is substituted with 0-2 R^{4b} and the R^2 group of NR^2R^{2f} , in addition to the groups recited below, is selected from SO_2R^{3b} and $C(O)R^{3b}$;

R^3 , at each occurrence, is selected from H, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, benzyl, and phenyl;

R^{3a} , at each occurrence, is selected from H, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, benzyl, and phenyl;

alternatively, NR^3R^{3a} forms a 5 or 6 membered saturated, partially unsaturated, or unsaturated ring consisting of: carbon atoms and the nitrogen atom to which R^3 and R^{3a} are attached;

R^{3b} , at each occurrence, is selected from H, CF_3 , CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $-(C_{0-1} \text{ alkyl})$ -5-6 membered carbocycle substituted with 0-1 R^{1a} , and $-(C_{0-1} \text{ alkyl})$ -5-6 membered heterocycle substituted with 0-1 R^{1a} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$;

R^{3c} , at each occurrence, is selected from CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, benzyl, and phenyl;

R^{3d} , at each occurrence, is selected from H, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, CH_2 -phenyl, CH_2CH_2 -phenyl, and $C(=O)R^{3c}$;

R^4 , at each occurrence, is selected from H, $=O$, OR^2 , CH_2OR^2 , $(CH_2)_2OR^2$, F, Cl, Br, I, C_{1-4} alkyl, $-CN$, NO_2 , NR^2R^{2a} , $CH_2NR^2R^{2a}$, $(CH_2)_2NR^2R^{2a}$, $C(O)R^{2c}$,

$\text{NR}^2\text{C}(\text{O})\text{R}^{2b}$, $\text{C}(\text{O})\text{NR}^2\text{R}^{2a}$, $\text{NR}^2\text{C}(\text{O})\text{NR}^2\text{R}^{2a}$, $\text{SO}_2\text{NR}^2\text{R}^{2a}$, $\text{NR}^2\text{SO}_2\text{NR}^2\text{R}^{2a}$, $\text{S}(\text{O})_p\text{R}^{5a}$, $\text{NR}^2\text{SO}_2\text{-C}_{1-4}$ alkyl, $\text{NR}^2\text{SO}_2\text{R}^5$, CF_3 , CF_2CF_3 , 5-6 membered carbocycle substituted with 0-1 R^5 , and a 5-6 membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $\text{S}(\text{O})_p$, and substituted with 0-1 R^5 ;

R^{4b} , at each occurrence, is selected from H, =O, OR^3 , CH_2OR^3 , F, Cl, CH_3 , CH_2CH_3 , $\text{CH}_2\text{CH}_2\text{CH}_3$, $\text{CH}(\text{CH}_3)_2$, $\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_3$, $\text{CH}_2\text{CH}(\text{CH}_3)_2$, $\text{CH}(\text{CH}_3)\text{CH}_2\text{CH}_3$, $\text{C}(\text{CH}_3)_3$, -CN, NO_2 , NR^3R^{3a} , $\text{CH}_2\text{NR}^3\text{R}^{3a}$, $\text{C}(\text{O})\text{R}^3$, $\text{CH}_2\text{C}(\text{O})\text{R}^3$, $\text{C}(\text{O})\text{OR}^{3c}$, $\text{CH}_2\text{C}(\text{O})\text{OR}^{3c}$, $\text{NR}^3\text{C}(\text{O})\text{R}^{3a}$, $\text{CH}_2\text{NR}^3\text{C}(\text{O})\text{R}^{3a}$, $\text{C}(\text{O})\text{NR}^3\text{R}^{3a}$, $\text{CH}_2\text{C}(\text{O})\text{NR}^3\text{R}^{3a}$, $\text{NR}^3\text{C}(\text{O})\text{NR}^3\text{R}^{3a}$, $\text{CH}_2\text{NR}^3\text{C}(\text{O})\text{NR}^3\text{R}^{3a}$, $\text{C}(=\text{NR}^3)\text{NR}^3\text{R}^{3a}$, $\text{CH}_2\text{C}(=\text{NR}^3)\text{NR}^3\text{R}^{3a}$, $\text{NR}^3\text{C}(=\text{NR}^3)\text{NR}^3\text{R}^{3a}$, $\text{CH}_2\text{NR}^3\text{C}(=\text{NR}^3)\text{NR}^3\text{R}^{3a}$, $\text{SO}_2\text{NR}^3\text{R}^{3a}$, $\text{CH}_2\text{SO}_2\text{NR}^3\text{R}^{3a}$, $\text{NR}^3\text{SO}_2\text{NR}^3\text{R}^{3a}$, $\text{CH}_2\text{NR}^3\text{SO}_2\text{NR}^3\text{R}^{3a}$, $\text{NR}^3\text{SO}_2\text{-C}_{1-4}$ alkyl, $\text{CH}_2\text{NR}^3\text{SO}_2\text{-C}_{1-4}$ alkyl, $\text{NR}^3\text{SO}_2\text{CF}_3$, $\text{CH}_2\text{NR}^3\text{SO}_2\text{CF}_3$, $\text{NR}^3\text{SO}_2\text{-phenyl}$, $\text{CH}_2\text{NR}^3\text{SO}_2\text{-phenyl}$, $\text{S}(\text{O})_p\text{CF}_3$, $\text{CH}_2\text{S}(\text{O})_p\text{CF}_3$, $\text{S}(\text{O})_p\text{-C}_{1-4}$ alkyl, $\text{CH}_2\text{S}(\text{O})_p\text{-C}_{1-4}$ alkyl, $\text{S}(\text{O})_p\text{-phenyl}$, $\text{CH}_2\text{S}(\text{O})_p\text{-phenyl}$, CF_3 , and CH_2CF_3 ;

R^{4c} , at each occurrence, is selected from =O, $(\text{CR}^3\text{R}^{3a})_r\text{OR}^2$, $(\text{CR}^3\text{R}^{3a})_r\text{F}$, $(\text{CR}^3\text{R}^{3a})_r\text{Br}$, $(\text{CR}^3\text{R}^{3a})_r\text{Cl}$, $(\text{CR}^3\text{R}^{3a})_r\text{CF}_3$, C_{1-4} alkyl, C_{2-3} alkenyl, C_{2-3} alkynyl, $(\text{CR}^3\text{R}^{3a})_r\text{CN}$, $(\text{CR}^3\text{R}^{3a})_r\text{NO}_2$, $(\text{CR}^3\text{R}^{3a})_r\text{NR}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^{3a})_r\text{N}(\rightarrow\text{O})\text{R}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^{3a})_r\text{C}(\text{O})\text{R}^{2c}$, $(\text{CR}^3\text{R}^{3a})_r\text{NR}^2\text{C}(\text{O})\text{R}^{2b}$, $(\text{CR}^3\text{R}^{3a})_r\text{C}(\text{O})\text{NR}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^{3a})_r\text{NR}^2\text{C}(\text{O})\text{NR}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^{3a})_r\text{SO}_2\text{NR}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^{3a})_r\text{NR}^2\text{SO}_2\text{NR}^2\text{R}^{2a}$, $(\text{CR}^3\text{R}^{3a})_r\text{NR}^2\text{SO}_2\text{R}^{5a}$, $(\text{CR}^3\text{R}^{3a})_r\text{C}(\text{O})\text{NR}^2\text{SO}_2\text{R}^{5a}$, $(\text{CR}^3\text{R}^{3a})_r\text{S}(\text{O})_p\text{R}^{5a}$, $(\text{CF}_2)_r\text{CF}_3$, $(\text{CR}^3\text{R}^{3a})_r\text{C}_{3-10}$ carbocycle substituted with 0-2 R^{4b} , and $(\text{CR}^3\text{R}^{3a})_r$ 5-10 membered heterocycle consisting of carbon atoms and from 1-4 heteroatoms selected from the group consisting of N, O, and $\text{S}(\text{O})_p$ and substituted with 0-2 R^{4b} ;

R^{4d} , at each occurrence, is selected from H, OR^2 , CH_2OR^2 , C_{1-4} alkyl, -CN, CH_2CN , NO_2 , CH_2NO_2 , NR^2R^{2a} , $CH_2NR^2R^{2a}$, $CH_2C(O)R^{2c}$, $C(O)R^{2c}$, $NR^2C(O)R^{2b}$, $(CH_2)_rC(O)NR^2R^{2a}$, $NR^2C(O)NR^2R^{2a}$, $(CH_2)_rSO_2NR^2R^{2a}$, $NR^2SO_2NR^2R^{2a}$, $NR^2SO_2R^5$, $(CH_2)_rS(O)_pR^{5a}$, CH_2CF_3 , CF_3 , 5-6 membered carbocycle substituted with 0-1 R^5 , CH_2 -5-6 membered carbocycle substituted with 0-1 R^5 , a 5-6 membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p and substituted with 0-1 R^5 , and a CH_2 -5-6 membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p and substituted with 0-1 R^5 ;

R^5 , at each occurrence, is selected from H, =O, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $CH_2CH_2CH_2CH_3$, $CH_2CH(CH_3)_2$, $CH(CH_3)CH_2CH_3$, $C(CH_3)_3$, OR^3 , CH_2OR^3 , F, Cl, -CN, NO_2 , NR^3R^{3a} , $CH_2NR^3R^{3a}$, $C(O)R^3$, $CH_2C(O)R^3$, $C(O)OR^{3c}$, $CH_2C(O)OR^{3c}$, $NR^3C(O)R^{3a}$, $C(O)NR^3R^{3a}$, $NR^3C(O)NR^3R^{3a}$, $CH(=NOR^{3d})$, $C(=NR^3)NR^3R^{3a}$, $NR^3C(=NR^3)NR^3R^{3a}$, $SO_2NR^3R^{3a}$, $NR^3SO_2NR^3R^{3a}$, $NR^3SO_2-C_{1-4}$ alkyl, $NR^3SO_2CF_3$, NR^3SO_2 -phenyl, S(O)_p CF_3 , S(O)_p- C_{1-4} alkyl, S(O)_p-phenyl, CF_3 , phenyl substituted with 0-2 R^6 , naphthyl substituted with 0-2 R^6 , and benzyl substituted with 0-2 R^6 ;

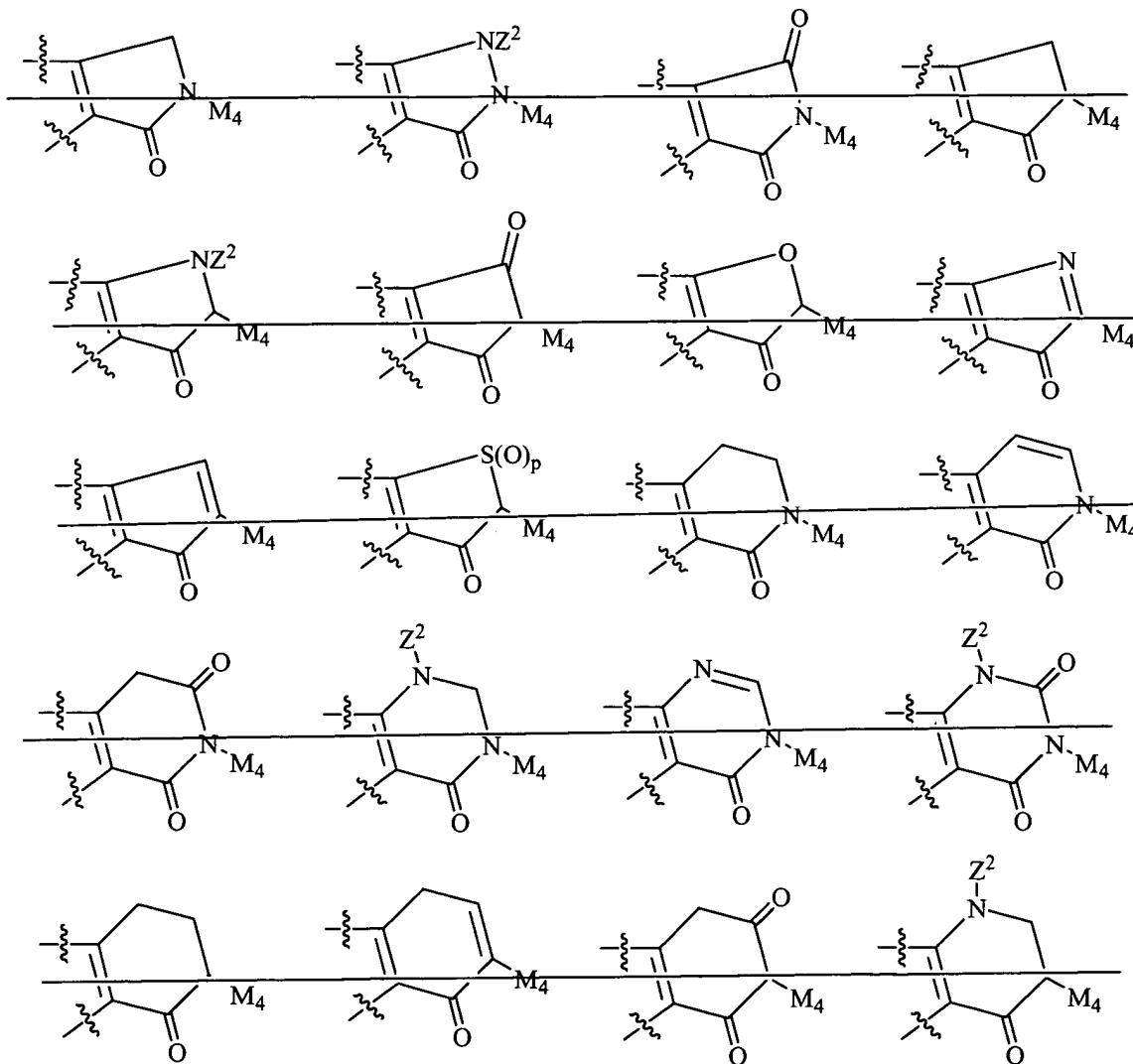
R^{5a} , at each occurrence, is selected from CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $CH_2CH_2CH_2CH_3$, $CH_2CH(CH_3)_2$, $CH(CH_3)CH_2CH_3$, $C(CH_3)_3$, OR^3 , CH_2OR^3 , NR^3R^{3a} , $CH_2NR^3R^{3a}$, $C(O)R^3$, $CH_2C(O)R^3$, $C(O)OR^{3c}$, $CH_2C(O)OR^{3c}$, $NR^3C(O)R^{3a}$, $CH_2NR^3C(O)R^{3a}$, $C(O)NR^3R^{3a}$, $CH_2C(O)NR^3R^{3a}$, CF_3 , CF_2CF_3 , phenyl substituted with 0-2 R^6 , naphthyl substituted with 0-2 R^6 , and benzyl substituted with 0-2 R^6 , provided that R^{5a} does not form a S-N or S(O)_p-C(O) bond; and

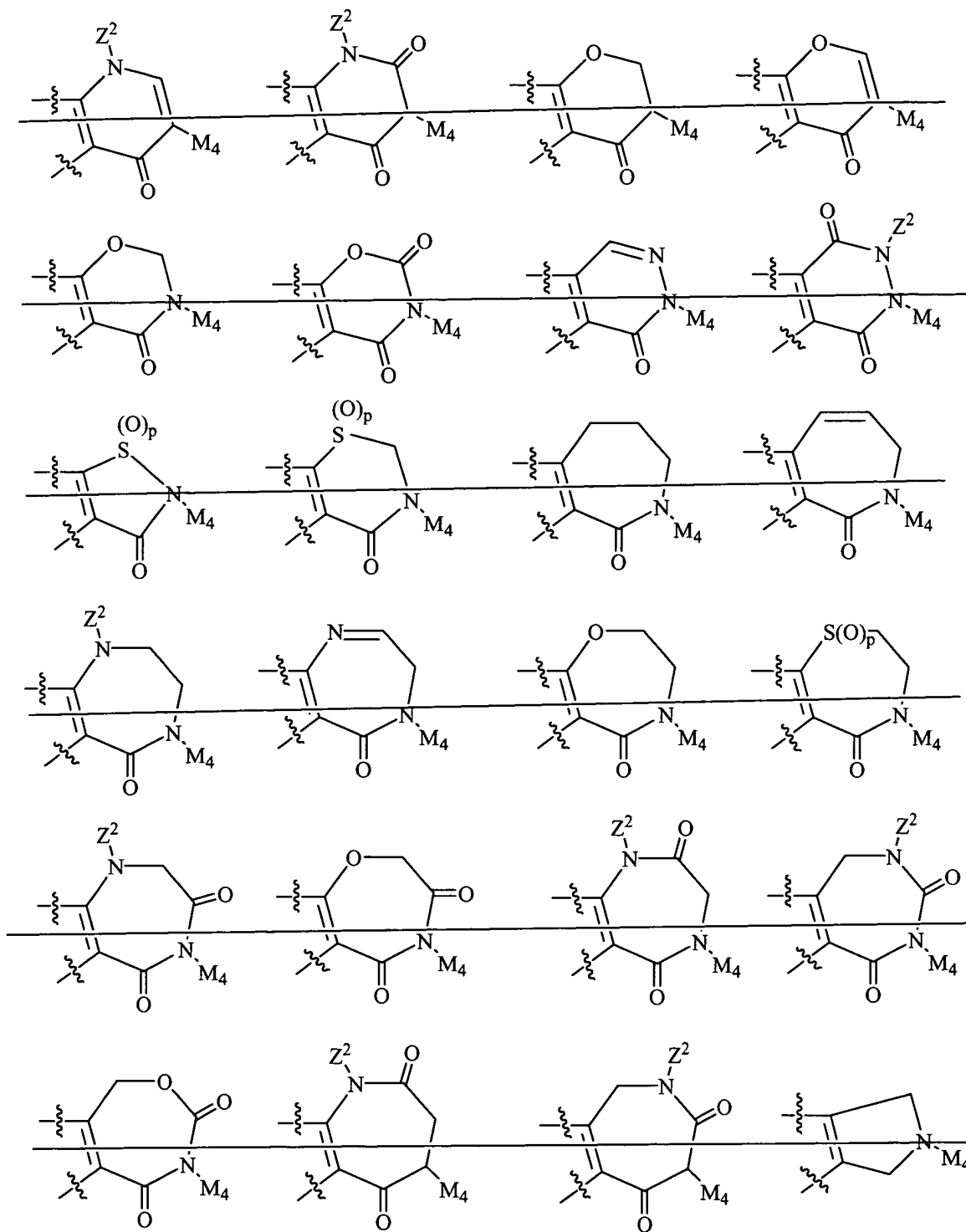
R^6 , at each occurrence, is selected from H, OH, OR^2 , F, Cl, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $CH_2CH_2CH_2CH_3$, $CH_2CH(CH_3)_2$, $CH(CH_3)CH_2CH_3$,

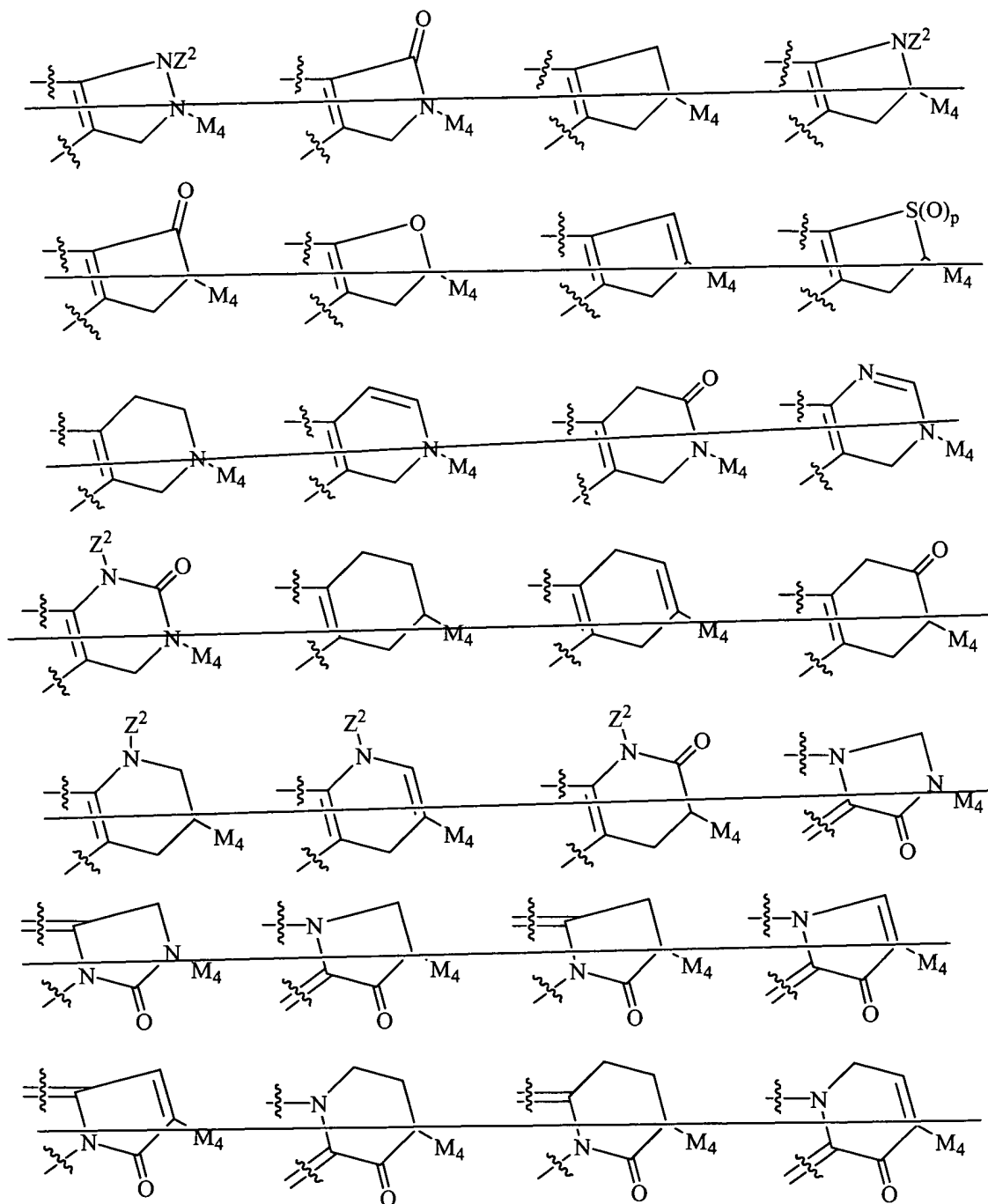
$C(CH_3)_3$, $-CN$, NO_2 , NR^2R^{2a} , $CH_2NR^2R^{2a}$, $C(O)R^{2b}$, $CH_2C(O)R^{2b}$, $NR^2C(O)R^{2b}$,
 $NR^2C(O)NR^2R^{2a}$, $C(=NH)NH_2$, $NHC(=NH)NH_2$, $SO_2NR^2R^{2a}$, $NR^2SO_2NR^2R^{2a}$, and
 $NR^2SO_2C_{1-4}$ alkyl.

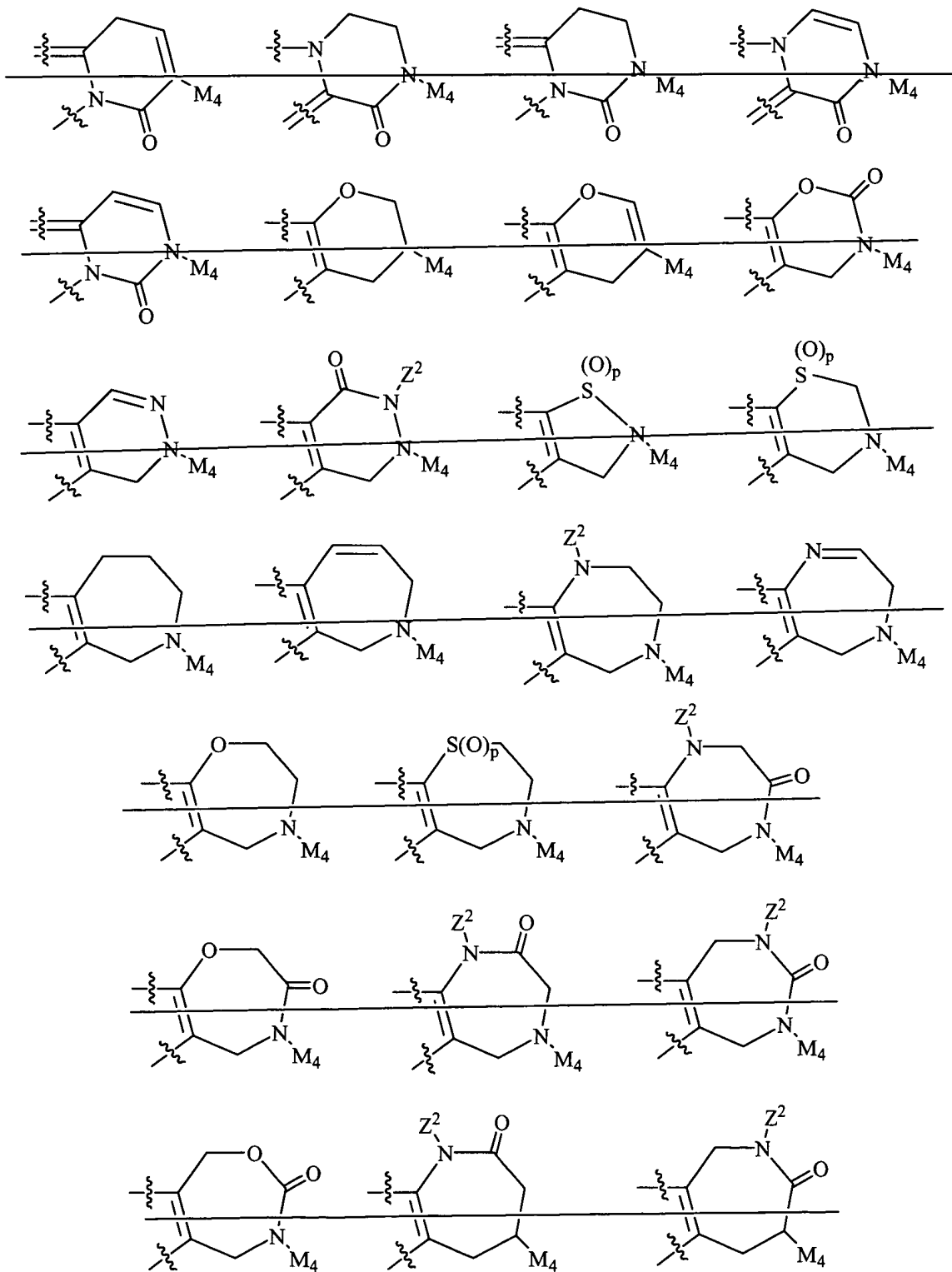
3. (Currently Amended) A compound according to Claim 2, wherein:

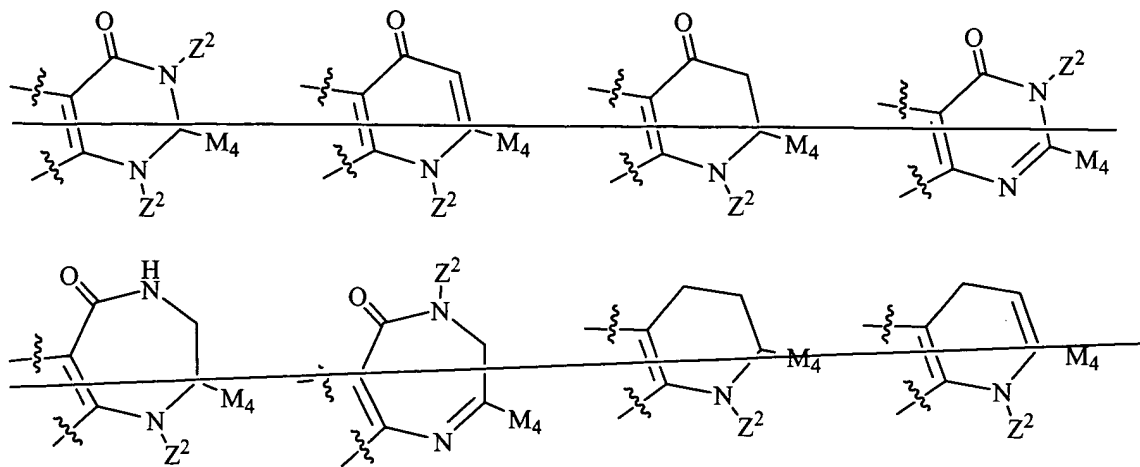
ring M is substituted with 0-2 R^{1a} and is selected from the group:



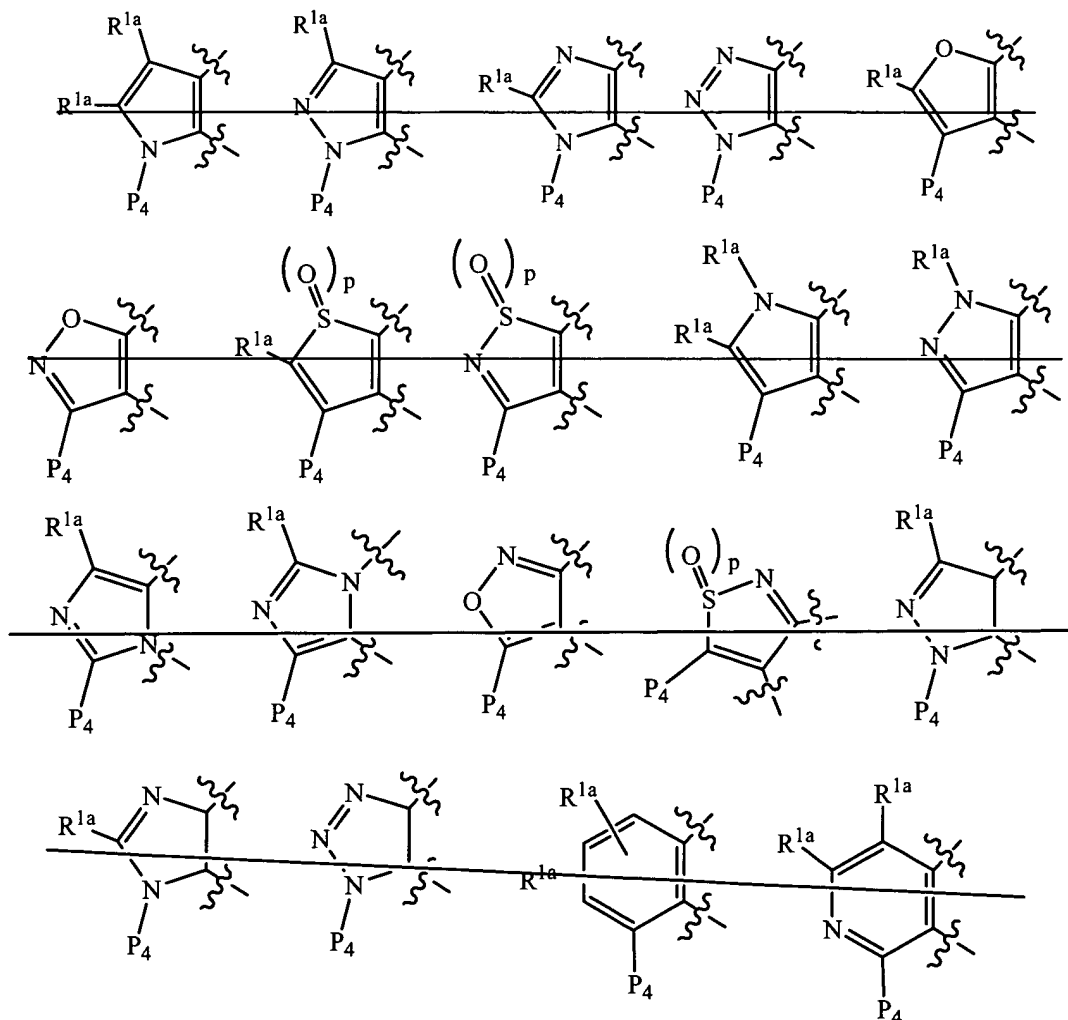


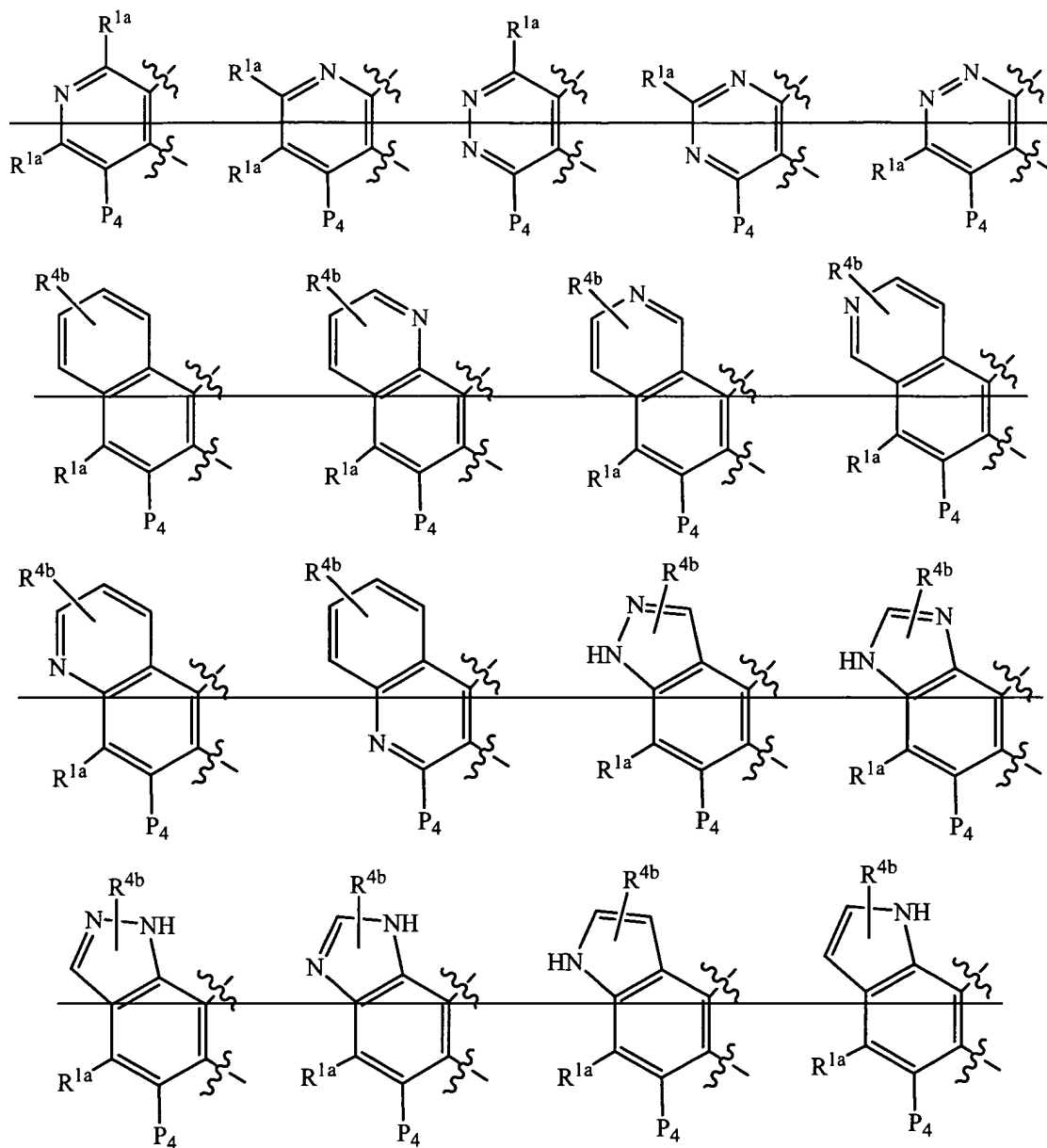


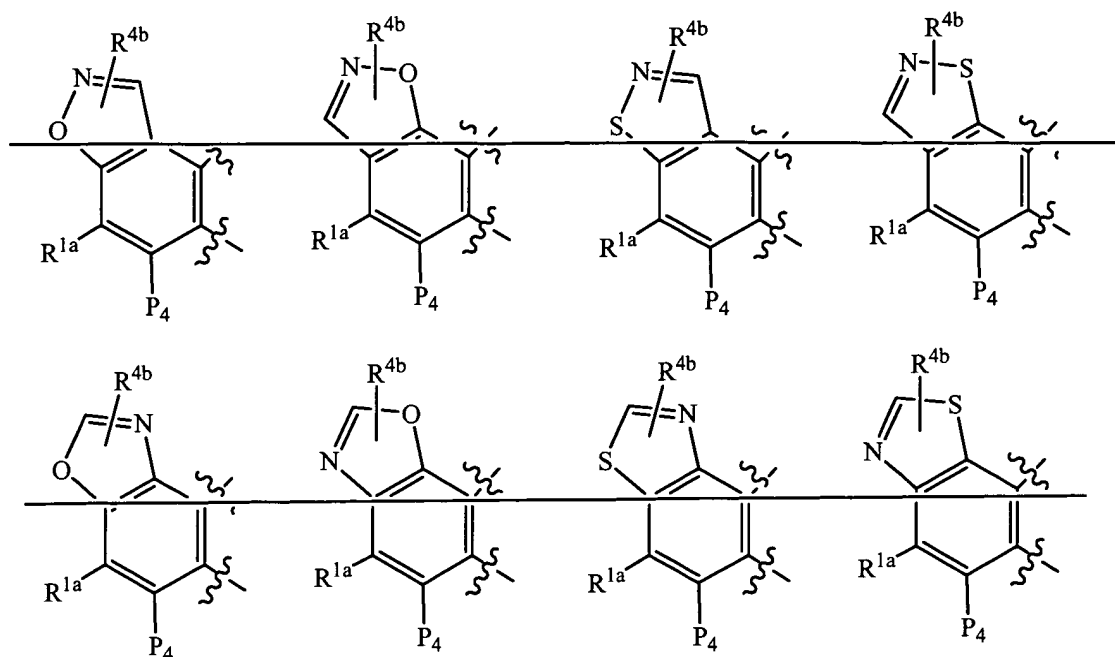




ring P , including P_1 , P_2 , P_3 , and P_4 is selected from group:



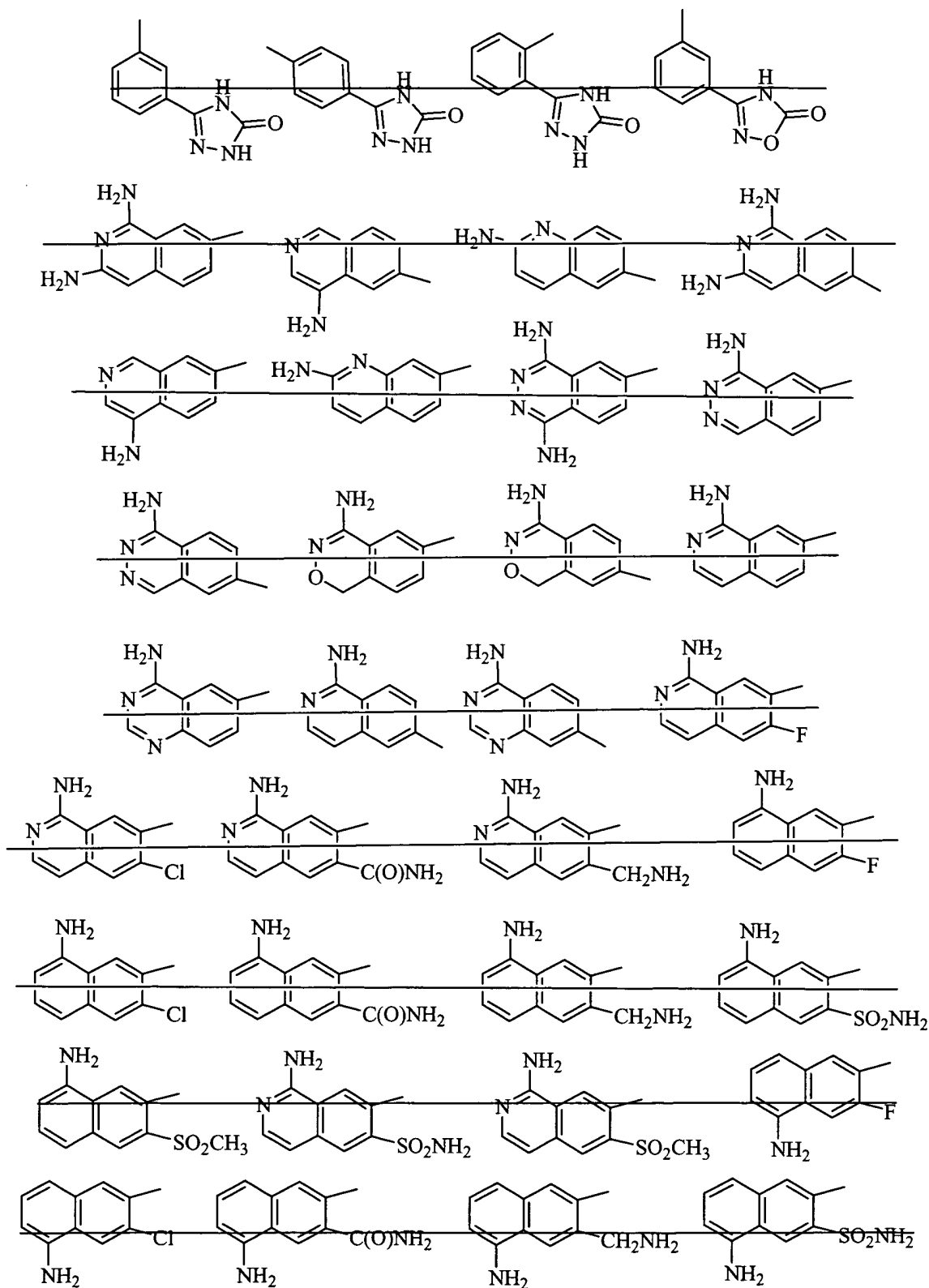


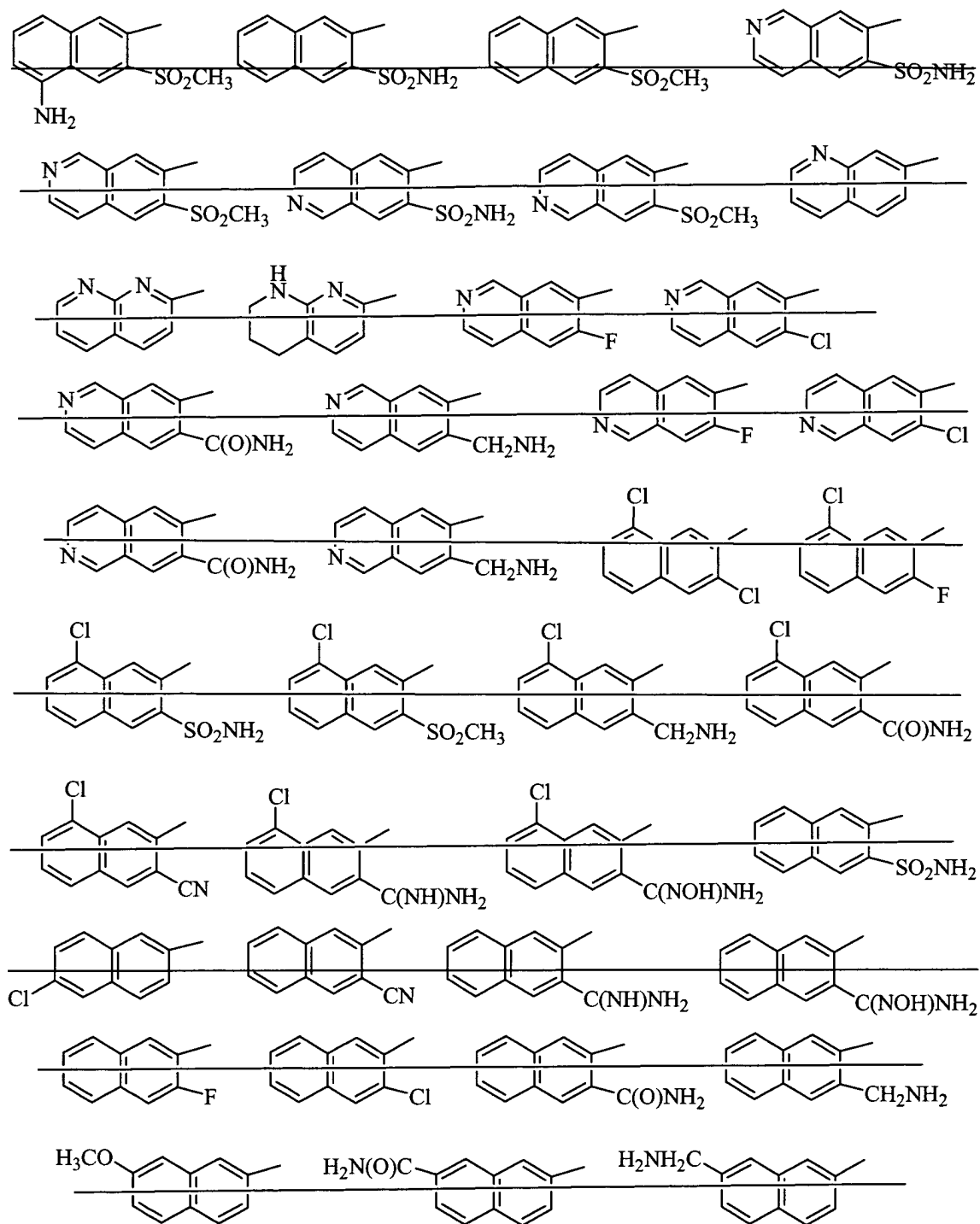


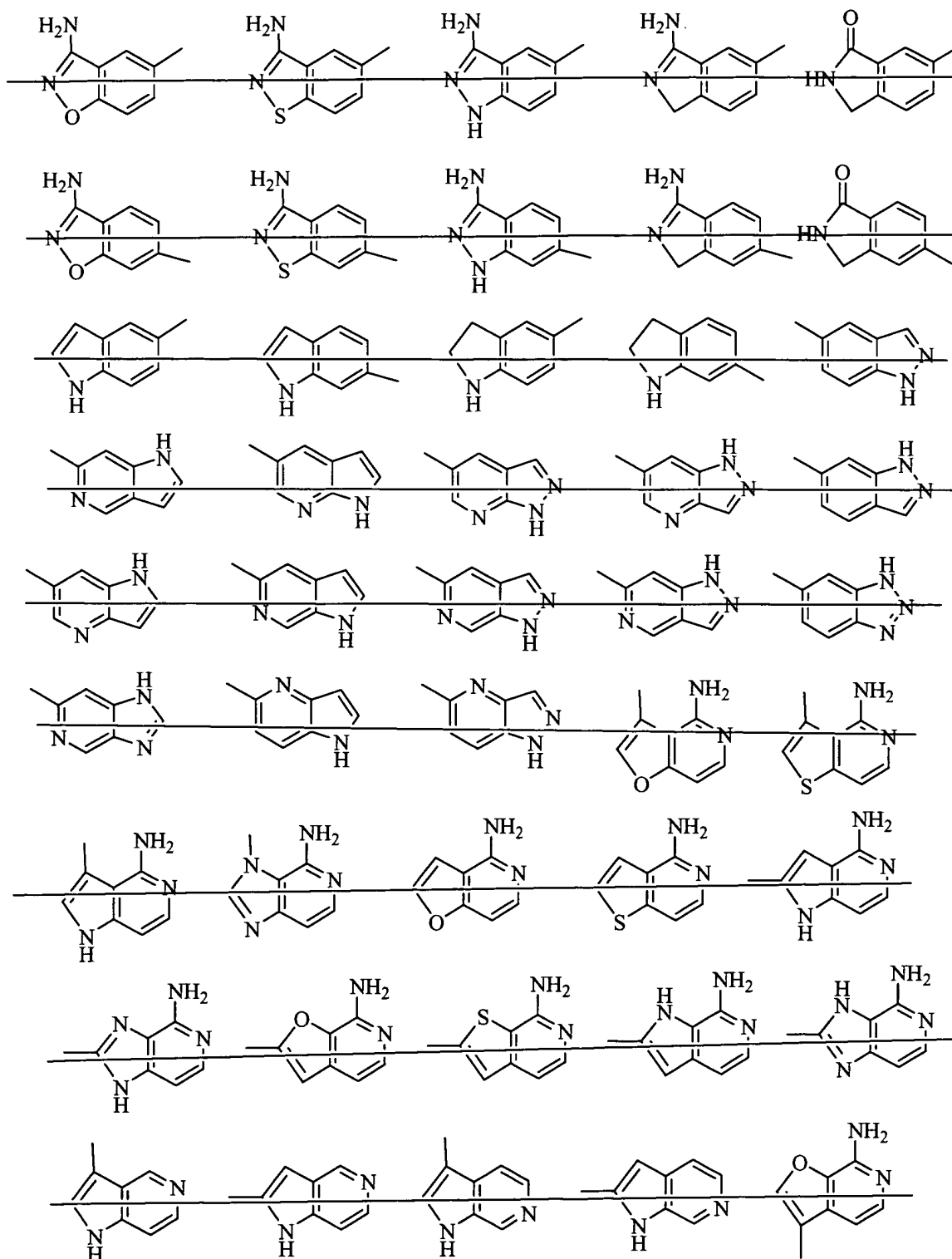
one of P₄ and M₄ is A-B and the other G₁-G;

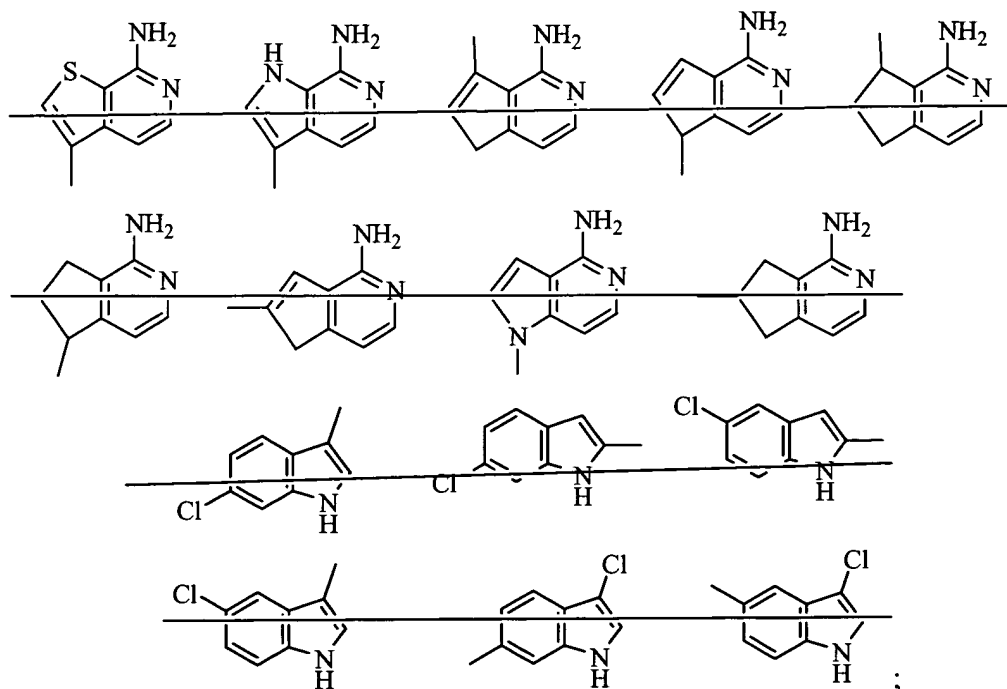
G is selected from the group: phenyl; 4-ethyl-phenyl; 2,5-bis-aminomethyl-phenyl;
2-amido-4-methoxy-phenyl; 2-amido-5-chloro-phenyl; 2-amido-phenyl;
2-aminomethyl-3-fluoro-phenyl; 2-aminomethyl-3-methoxy-phenyl;
2-aminomethyl-4-fluoro-phenyl; 2-aminomethyl-4-methoxy-phenyl;
2-aminomethyl-5-fluoro-phenyl; 2-aminomethyl-5-methoxy-phenyl;
2-aminomethyl-6-fluoro-phenyl; 2-aminomethyl-phenyl; ~~2-amino-pyrid-4-yl~~;
2-aminosulfonyl-4-methoxy-phenyl; 2-aminosulfonyl-phenyl; 2-hydroxy-4-methoxy-phenyl;
2-methylsulfonyl-phenyl; 3-(N,N-dimethylamino)-4-chloro-phenyl;
3-(N,N-dimethylamino)-phenyl; 3-(N-hydroxy-amidino)-phenyl;
3-(N-methoxy-amidino)-phenyl; 3-(N-methylamino)-4-chloro-phenyl;
3-(N-methylamino)-phenyl; 3-amidino-phenyl; 3-amido-6-hydroxy-phenyl; 3-amido-phenyl;
3-amino-4-chloro-phenyl; 3-aminomethyl-phenyl; 3-amino-phenyl;
3-chloro-4-fluoro-phenyl; 3-chloro-phenyl; 3-hydroxy-4-methoxy-phenyl;
~~4-(N,N-dimethylamino)-5-chloro-thien-2-yl~~; ~~4-(N-methylamino)-5-chloro-thien-2-yl~~;
~~4-amino-5-chloro-thien-2-yl~~; ~~4-amino-pyrid-2-yl~~; 4-chloro-3-fluoro-phenyl;
4-chloro-phenyl; ~~4-chloro-pyrid-2-yl~~; 4-methoxy-2-methylsulfonyl-phenyl;
~~4-methoxy-phenyl~~; ~~2-methoxy-pyridyl-5-yl~~; ~~5-(N,N-dimethylamino)-4-chloro-thien-2-yl~~;
~~5-(N-methylamino)-4-chloro-thien-2-yl~~; ~~5-amino-4-chloro-thien-2-yl~~;

5-chloro-2-aminosulfonyl-phenyl; 5-chloro-2-methylsulfonyl-phenyl; ~~5-chloro-pyrid-2-yl~~;
~~5-chloro-thien-2-yl~~; ~~6-amino-5-chloro-pyrid-2-yl~~; ~~6-amino-pyrid-2-yl~~;









G₁ is absent or is selected from (CR³R^{3a})₁₋₃, CR³=CR³, (CR³R^{3a})_uC(O)(CR³R^{3a})_w, (CR³R^{3a})_uO(CR³R^{3a})_w, (CR³R^{3a})_uNR^{3b}(CR³R^{3a})_w, (CR³R^{3a})_uC(O)NR^{3b}(CR³R^{3a})_w, (CR³R^{3a})_uNR^{3b}C(O)(CR³R^{3a})_w, (CR³R^{3a})_uNR^{3b}C(O)(CR³R^{3a})_uC(O)NR^{3b}(CR³R^{3a})_w, (CR³R^{3a})_uS(CR³R^{3a})_w, (CR³R^{3a})_uS(O)(CR³R^{3a})_w, (CR³R^{3a})_uS(O)₂(CR³R^{3a})_w, (CR³R^{3a})_uS(O)NR^{3b}(CR³R^{3a})_w, (CR³R^{3a})_uNR^{3b}S(O)₂(CR³R^{3a})_w and (CR³R^{3a})_uS(O)₂NR^{3b}(CR³R^{3a})_w, wherein u + w total 0, 1, or 2 and the right side of G₁ is attached to ring C, provided that G₁ does not form a N-S, NCH₂N, NCH₂O, or NCH₂S bond with either group to which it is attached;

A is 2-6 membered linear chain consisting of: carbon atoms, 0-2 carbonyl groups, and 0-2 heteroatoms selected from O, N, and S(O)_p, and A is substituted with 0-2 R^{1a} and 0-2 R², and there are 0-1 double bonds and 0-1 triple bonds; provided that other than an S-S, S-O, or O-O bond is present in A;

B¹ is selected from H, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, -(CH₂)₀₋₁-C₅₋₆ carbocycle substituted with 0-2 R^{4b}, and -(CH₂)₀₋₁₋₅₋₆ membered heterocycle consisting of:

carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p and substituted with 0-2 R^{4b};

B² is selected from H, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, C(O)R^{2e}, C(O)NR^{2d}R^{2d}, SO₂NR^{2d}R^{2d}, and S(O)_pR^{5a};

B³ is selected from H, C₁₋₆ alkyl substituted with 0-1 R^{4c}, -(CH₂)₀₋₁₋₃₋₆ membered carbocycle substituted with 0-1 R⁵, and a -(CH₂)₀₋₁₋₅₋₆ membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p and substituted with 0-1 R⁵;

B⁴ is selected from H, SO₂R^{3b} and OR²;

B⁵ is NR²R^{2f};

ring Q is a 5-6 membered ring consisting of, in addition to the N-CR^{4d}=N group shown, carbon atoms and 0-2 heteroatoms selected from N, O, and S(O)_p, and the ring is substituted with an additional 0-2 R^{4d};

Q⁴ is selected from C=O and SO₂;

ring Q³ is a 5-7 membered ring consisting of, in addition to the N-Q⁴ group shown, carbon atoms and 0-2 heteroatoms selected from NR^{4c}, O, S, S(O), and S(O)₂, wherein: 0-2 double bonds are present within the ring and the ring is substituted with 0-2 R^{4a};

alternatively, ring Q³ is a 5-7 membered ring to which another ring is fused, wherein: the 5-7 membered ring consists of, in addition to the shown amide group, carbon atoms and 0-2 heteroatoms selected from NR^{4c}, O, S, S(O), and S(O)₂, and 0-1 double bonds are present within the ring; the fusion ring is phenyl or a 5-6 membered heteroaromatic consisting of carbon atoms and 1-2 heteroatoms selected from NR^{4c}, O, and S;

ring Q³, which includes the 5-7 membered ring and the fusion ring, is substituted with 0-3 R^{4a};

ring Q⁵, is a C₃₋₆ monocyclic carbocycle or 5-6 membered monocyclic heterocycle, wherein the carbocycle or heterocycle consists of: carbon atoms and 0-2 heteroatoms

selected from N, O, and S(O)_p, the carbocycle or heterocycle further comprises 0-1 double bonds and 0-1 carbonyl groups, and the carbocycle or heterocycle is substituted with 0-2 R⁴;

Y is CY¹Y²R^{4a}, and Y¹ and Y² are independently C₁₋₂ alkyl substituted with 0-1 R⁴;

~~alternatively, Y is selected from one of the following carbocycles and heterocycles that are substituted with 1 R^{4a} and 0-1 R⁴: cyclopentyl, cyclohexyl, phenyl, piperidinyl, piperazinyl, pyridyl, pyrimidyl, furanyl, morpholinyl, thiophenyl, pyrrolyl, pyrrolidinyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, pyrazolyl, imidazolyl, oxadiazolyl, thiadiazolyl, triazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, 1,2,3-thiadiazolyl, 1,2,4-thiadiazolyl, 1,2,5-thiadiazolyl, 1,3,4-thiadiazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, 1,2,5-triazolyl, 1,3,4-triazolyl, benzofuranyl, benzothiofuranyl, indolyl, benzimidazolyl, benzimidazolonyl, benzoxazolyl, benzthiazolyl, indazolyl, benzisoxazolyl, benzisothiazolyl, and isoindazolyl;~~

R^{1a} is selected from H, R^{1b}, CH(CH₃)R^{1b}, C(CH₃)₂R^{1b}, CH₂R^{1b}, and CH₂CH₂R^{1b}, provided that R^{1a} forms other than an N-halo, N-S, or N-CN bond;

alternatively, when two R^{1a} groups are attached to adjacent atoms, together with the atoms to which they are attached they form a 5-6 membered ring consisting of: carbon atoms and 0-2 heteroatoms selected from the group consisting of N, O, and S(O)_p, this ring being substituted with 0-2 R^{4b} and 0-3 ring double bonds;

R^{1b} is selected from H, CH₃, CH₂CH₃, F, Cl, Br, -CN, -CHO, CF₃, OR², NR²R^{2a}, C(O)R^{2b}, CO₂R^{2b}, OC(O)R², CO₂R^{2a}, S(O)_pR^{2b}, NR²(CH₂)_rOR², NR²C(O)R^{2b}, C(O)NR²R^{2a}, SO₂NR²R^{2a}, NR²SO₂R², phenyl substituted with 0-2 R^{4b}, and 5-6 membered aromatic heterocycle consisting of carbon atoms and from 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, and substituted with 0-2 R^{4b}, provided that R^{1b} forms other than an O-O, N-halo, N-S, or N-CN bond;

R², at each occurrence, is selected from H, CF₃, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, phenyl substituted with 0-2 R^{4b}, a benzyl substituted with 0-2 R^{4b}, and a 5-6

membered aromatic heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, and substituted with 0-2 R^{4b};

R^{2a}, at each occurrence, is selected from H, CF₃, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, benzyl substituted with 0-2 R^{4b}, phenyl substituted with 0-2 R^{4b}, and 5-6 membered aromatic heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, and substituted with 0-2 R^{4b};

alternatively, NR²R^{2a} forms a 5 or 6 membered saturated, partially saturated, or unsaturated ring substituted with 0-2 R^{4b} and consisting of: 0-1 additional heteroatoms selected from the group consisting of N, O, and S(O)_p;

R^{2b}, at each occurrence, is selected from CF₃, C₁₋₄ alkoxy, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, benzyl substituted with 0-2 R^{4b}, phenyl substituted with 0-2 R^{4b}, and 5-6 membered aromatic heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, and substituted with 0-2 R^{4b};

R^{2c}, at each occurrence, is selected from CF₃, OH, OCH₃, OCH₂CH₃, OCH₂CH₂CH₃, OCH(CH₃)₂, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, benzyl substituted with 0-2 R^{4b}, phenyl substituted with 0-2 R^{4b}, and 5-6 membered aromatic heterocycle containing from 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, and substituted with 0-2 R^{4b};

R^{2d}, at each occurrence, is selected from H, R^{4c}, C₁₋₄ alkyl substituted with 0-2 R^{4c}, C₃₋₆ carbocycle substituted with 0-2 R^{4c}, -(CR³R^{3a})-C₃₋₆ carbocycle substituted with 0-2 R^{4c}, 5-6 membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, and -(CR³R^{3a})-5-6 membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, provided that R^{2d} forms other than a N-halo, N-C-halo, S(O)_p-halo, O-halo, N-S, S-N, S(O)_p-S(O)_p, S-O, O-N, O-S, or O-O moiety;

R^{2e} , at each occurrence, is selected from H, R^{4c} , C_{1-4} alkyl substituted with 0-2 R^{4c} , C_{3-6} carbocycle substituted with 0-2 R^{4c} , $-(CR^3R^{3a})-C_{3-6}$ carbocycle substituted with 0-2 R^{4c} , 5-6 membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$, and $-(CR^3R^{3a})-5-6$ membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$, provided that R^{2e} forms other than a $C(O)$ -halo or $C(O)-S(O)_p$ moiety;

R^{2f} , at each occurrence, is selected from H, CF_3 , CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, OCH_3 , and benzyl;

alternatively, NR^2R^{2f} forms a 5-6 membered ring consisting of: carbon atoms and 0-2 additional heteroatoms selected from N, O, and $S(O)_p$, and this ring is substituted with 0-2 R^{4b} ;

alternatively, B^4 and R^{2f} combine to form a 5-6 membered ring consisting of: carbon atoms and 0-1 additional heteroatoms selected from N, O, and $S(O)_p$, and this ring is substituted with 0-2 R^{4b} and the R^2 group of NR^2R^{2f} , in addition to the groups recited below, can be SO_2R^{3b} ;

R^{3b} , at each occurrence, is selected from H, CF_3 , CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, and $CH(CH_3)_2$;

R^4 , at each occurrence, is selected from H, $=O$, CH_2OR^2 , $(CH_2)_2OR^2$, OR^2 , F, Cl, Br, I, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $CH_2CH_2CH_2CH_3$, $CH_2CH(CH_3)_2$, $CH(CH_3)CH_2CH_3$, $C(CH_3)_3$, $-CN$, NO_2 , NR^2R^{2a} , $CH_2NR^2R^{2a}$, $(CH_2)_2NR^2R^{2a}$, $C(O)R^{2c}$, $NR^2C(O)R^{2b}$, $C(O)NR^2R^{2a}$, $NR^2C(O)NR^2R^{2a}$, $SO_2NR^2R^{2a}$, CF_3 , and CF_2CF_3 ;

R^{4a} is selected from $-(CR^3R^{3g})_f-5-6$ membered carbocycle substituted with 0-3 R^{4c} , $-(CR^3R^{3g})_f-5-6$ membered heterocycle substituted with 0-3 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$,

$(\text{CR}^3\text{R}^3\text{g})_r\text{NR}^{2d}\text{R}^{2d}$, $(\text{CR}^3\text{R}^3\text{g})_r\text{N}(\rightarrow\text{O})\text{R}^{2d}\text{R}^{2d}$, $(\text{CR}^3\text{R}^3\text{g})_r\text{OR}^{2d}$,
 $(\text{CR}^3\text{R}^3\text{g})_r\text{NR}^{2d}\text{C}(\text{O})\text{R}^{2e}$, $(\text{CR}^3\text{R}^3\text{g})_r\text{C}(\text{O})\text{R}^{2e}$, $(\text{CR}^3\text{R}^3\text{g})_r\text{OC}(\text{O})\text{R}^{2e}$,
 $(\text{CR}^3\text{R}^3\text{g})_r\text{C}(\text{O})\text{NR}^{2d}\text{R}^{2d}$, $(\text{CR}^3\text{R}^3\text{g})_r\text{C}(\text{O})\text{OR}^{2d}$, $(\text{CR}^3\text{R}^3\text{g})_r\text{NR}^{2d}\text{C}(\text{O})\text{NR}^{2d}\text{R}^{2d}$,
 $(\text{CR}^3\text{R}^3\text{g})_r\text{NR}^{2d}\text{C}(\text{O})\text{OR}^{2d}$, $(\text{CR}^3\text{R}^3\text{g})_r\text{SO}_2\text{NR}^{2d}\text{R}^{2d}$, $(\text{CR}^3\text{R}^3\text{g})_r\text{NR}^{2d}\text{SO}_2\text{R}^{2d}$, and
 $(\text{CR}^3\text{R}^3\text{g})_r\text{S}(\text{O})_p\text{R}^{2d}$, provided that $\text{S}(\text{O})_p\text{R}^{2d}$ forms other than $\text{S}(\text{O})_2\text{H}$ or $\text{S}(\text{O})\text{H}$;

R^{4b} , at each occurrence, is selected from H, =O, OR^3 , CH_2OR^3 , F, Cl, CH_3 ,
 CH_2CH_3 , $\text{CH}_2\text{CH}_2\text{CH}_3$, $\text{CH}(\text{CH}_3)_2$, -CN, NO_2 , NR^3R^{3a} , $\text{CH}_2\text{NR}^3\text{R}^{3a}$, $\text{C}(\text{O})\text{R}^3$,
 $\text{CH}_2\text{C}(\text{O})\text{R}^3$, $\text{C}(\text{O})\text{OR}^{3c}$, $\text{CH}_2\text{C}(\text{O})\text{OR}^{3c}$, $\text{NR}^3\text{C}(\text{O})\text{R}^{3a}$, $\text{CH}_2\text{NR}^3\text{C}(\text{O})\text{R}^{3a}$, $\text{C}(\text{O})\text{NR}^3\text{R}^{3a}$,
 $\text{CH}_2\text{C}(\text{O})\text{NR}^3\text{R}^{3a}$, $\text{SO}_2\text{NR}^3\text{R}^{3a}$, $\text{CH}_2\text{SO}_2\text{NR}^3\text{R}^{3a}$, $\text{NR}^3\text{SO}_2\text{-C}_{1-4}$ alkyl,
 $\text{CH}_2\text{NR}^3\text{SO}_2\text{-C}_{1-4}$ alkyl, $\text{NR}^3\text{SO}_2\text{-phenyl}$, $\text{CH}_2\text{NR}^3\text{SO}_2\text{-phenyl}$, $\text{S}(\text{O})_p\text{CF}_3$,
 $\text{CH}_2\text{S}(\text{O})_p\text{CF}_3$, $\text{S}(\text{O})_p\text{-C}_{1-4}$ alkyl, $\text{CH}_2\text{S}(\text{O})_p\text{-C}_{1-4}$ alkyl, $\text{S}(\text{O})_p\text{-phenyl}$, $\text{CH}_2\text{S}(\text{O})_p\text{-phenyl}$,
and CF_3 ;

R^{4c} , at each occurrence, is selected from =O, OR^2 , $(\text{CR}^3\text{R}^{3a})\text{OR}^2$, F, $(\text{CR}^3\text{R}^{3a})\text{F}$,
Br, $(\text{CR}^3\text{R}^{3a})\text{Br}$, Cl, $(\text{CR}^3\text{R}^{3a})\text{Cl}$, CF_3 , $(\text{CR}^3\text{R}^{3a})\text{CF}_3$, C_{1-4} alkyl, C_{2-3} alkenyl, C_{2-3}
alkynyl, -CN, $(\text{CR}^3\text{R}^{3a})\text{CN}$, NO_2 , $(\text{CR}^3\text{R}^{3a})\text{NO}_2$, $\text{NR}^{2a}\text{R}^{2a}$, $(\text{CR}^3\text{R}^{3a})\text{NR}^{2a}\text{R}^{2a}$,
 $\text{N}(\rightarrow\text{O})\text{R}^{2a}\text{R}^{2a}$, $(\text{CR}^3\text{R}^{3a})\text{N}(\rightarrow\text{O})\text{R}^{2a}\text{R}^{2a}$, $\text{C}(\text{O})\text{R}^{2c}$, $(\text{CR}^3\text{R}^{3a})\text{C}(\text{O})\text{R}^{2c}$, $\text{NR}^{2c}\text{C}(\text{O})\text{R}^{2b}$,
 $(\text{CR}^3\text{R}^{3a})\text{NR}^{2c}\text{C}(\text{O})\text{R}^{2b}$, $\text{C}(\text{O})\text{NR}^{2a}\text{R}^{2a}$, $(\text{CR}^3\text{R}^{3a})\text{C}(\text{O})\text{NR}^{2a}\text{R}^{2a}$, $\text{NR}^{2c}\text{C}(\text{O})\text{NR}^{2a}\text{R}^{2a}$,
 $(\text{CR}^3\text{R}^{3a})\text{NR}^{2c}\text{C}(\text{O})\text{NR}^{2a}\text{R}^{2a}$, $\text{SO}_2\text{NR}^{2a}\text{R}^{2a}$, $(\text{CR}^3\text{R}^{3a})\text{SO}_2\text{NR}^{2a}\text{R}^{2a}$, $\text{NR}^{2a}\text{SO}_2\text{NR}^{2a}\text{R}^{2a}$,
 $(\text{CR}^3\text{R}^{3a})\text{NR}^{2a}\text{SO}_2\text{NR}^{2a}\text{R}^{2a}$, $\text{NR}^{2a}\text{SO}_2\text{R}^{5a}$, $(\text{CR}^3\text{R}^{3a})\text{NR}^{2a}\text{SO}_2\text{R}^{5a}$, $\text{S}(\text{O})_p\text{R}^{5a}$,
 $(\text{CR}^3\text{R}^{3a})\text{S}(\text{O})_p\text{R}^{5a}$, CF_3 , CF_2CF_3 , C_{3-10} carbocycle substituted with 0-2 R^{4b} ,
 $(\text{CR}^3\text{R}^{3a})\text{C}_{3-10}$ carbocycle substituted with 0-2 R^{4b} , 5-10 membered heterocycle consisting
of carbon atoms and from 1-4 heteroatoms selected from the group consisting of N, O, and
 $\text{S}(\text{O})_p$ and substituted with 0-2 R^{4b} , and $(\text{CR}^3\text{R}^{3a})\text{-5-10}$ membered heterocycle consisting of
carbon atoms and from 1-4 heteroatoms selected from the group consisting of N, O, and
 $\text{S}(\text{O})_p$ and substituted with 0-2 R^{4b} ;

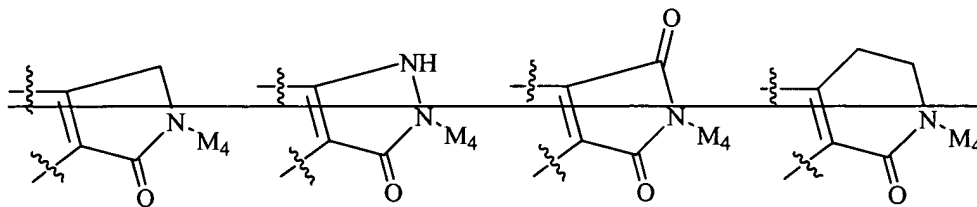
R^{4d} , at each occurrence, is selected from H, OR^2 , CH_2OR^2 , CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $CH_2CH_2CH_2CH_3$, $CH_2CH(CH_3)_2$, $CH(CH_3)CH_2CH_3$, $C(CH_3)_3$, -CN, NO_2 , NR^2R^{2a} , $CH_2NR^2R^{2a}$, $C(O)R^{2c}$, $NR^2C(O)R^{2b}$, $C(O)NR^2R^{2a}$, $NR^2C(O)NR^2R^{2a}$, $NR^2SO_2R^5$, $SO_2NR^2R^{2a}$, 6 membered carbocycle substituted with 0-1 R^5 , and a 5-6 membered heterocycle consisting of: carbon atoms and 1-2 heteroatoms selected from the group consisting of N, O, and $S(O)_p$ and substituted with 0-1 R^5 ;

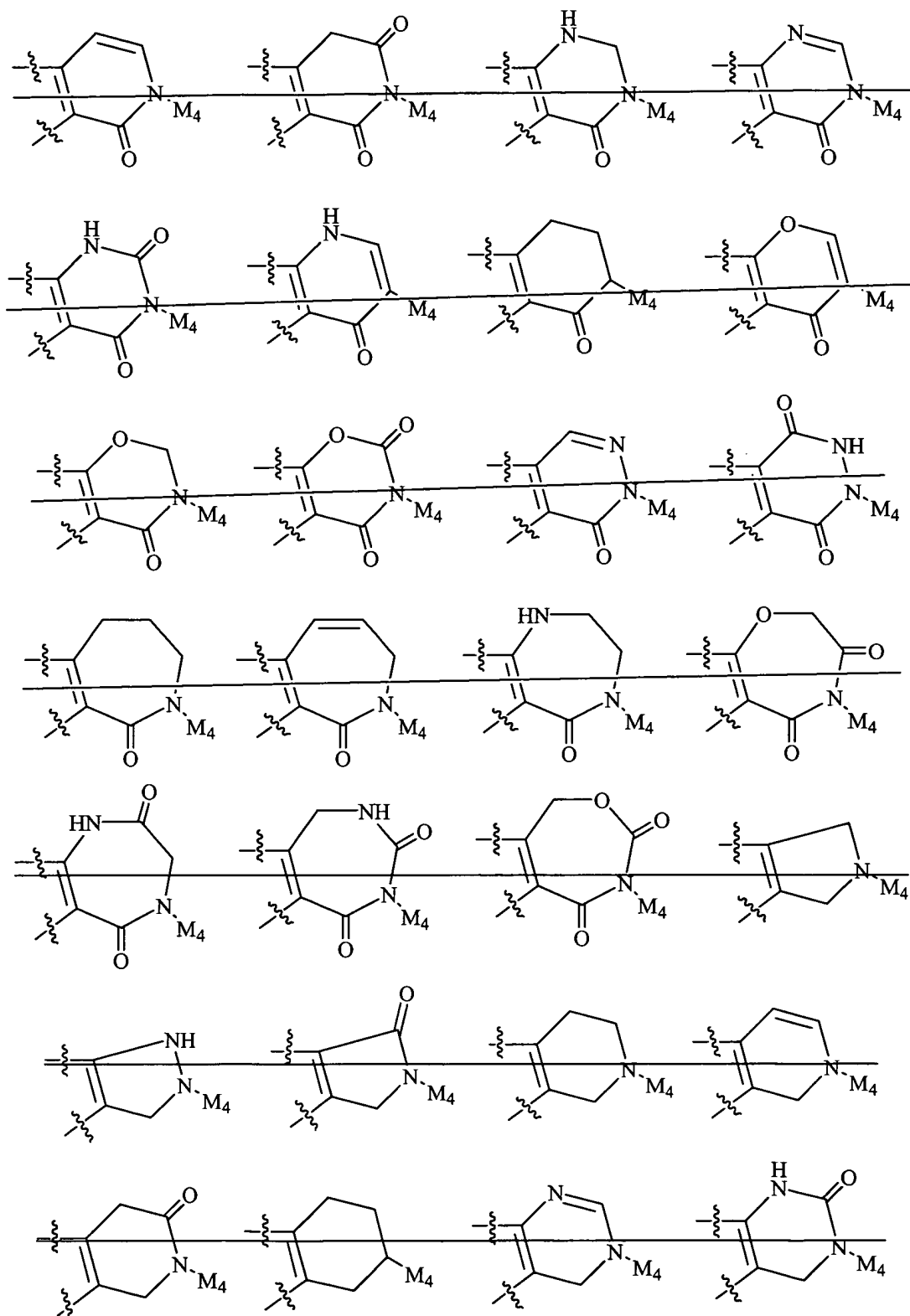
R^5 , at each occurrence, is selected from H, =O, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, OR^3 , CH_2OR^3 , F, Cl, -CN, NO_2 , NR^3R^{3a} , $CH_2NR^3R^{3a}$, $C(O)R^3$, $CH_2C(O)R^3$, $C(O)OR^{3c}$, $CH_2C(O)OR^{3c}$, $NR^3C(O)R^{3a}$, $C(O)NR^3R^{3a}$, $SO_2NR^3R^{3a}$, $NR^3SO_2-C_{1-4}$ alkyl, $NR^3SO_2CF_3$, NR^3SO_2 -phenyl, $S(O)_pCF_3$, $S(O)_p-C_{1-4}$ alkyl, $S(O)_p$ -phenyl, CF_3 , phenyl substituted with 0-2 R^6 , naphthyl substituted with 0-2 R^6 , and benzyl substituted with 0-2 R^6 ; and

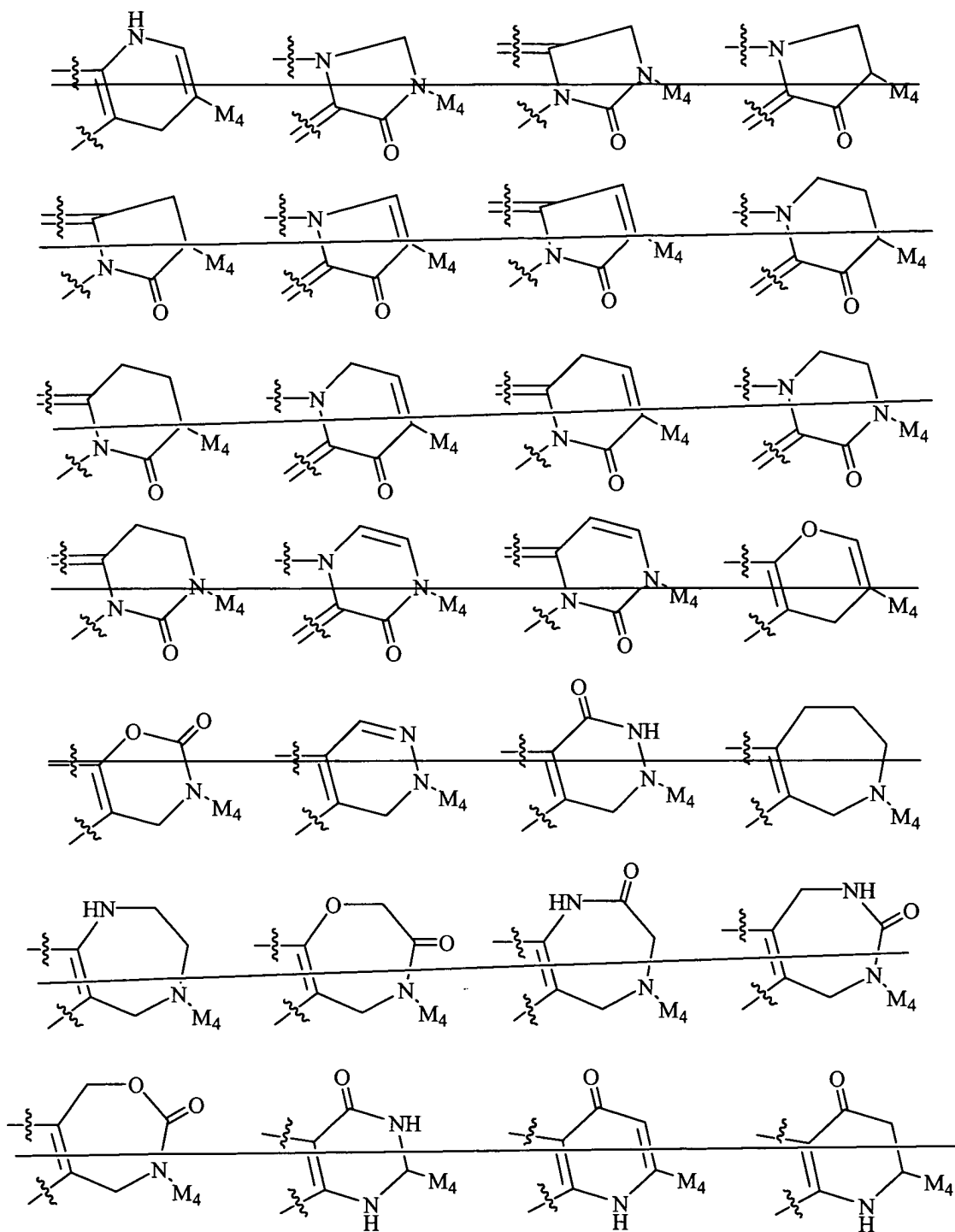
R^6 , at each occurrence, is selected from H, OH, OR^2 , F, Cl, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, -CN, NO_2 , NR^2R^{2a} , $CH_2NR^2R^{2a}$, $C(O)R^{2b}$, $CH_2C(O)R^{2b}$, $NR^2C(O)R^{2b}$, $SO_2NR^2R^{2a}$, and $NR^2SO_2C_{1-4}$ alkyl.

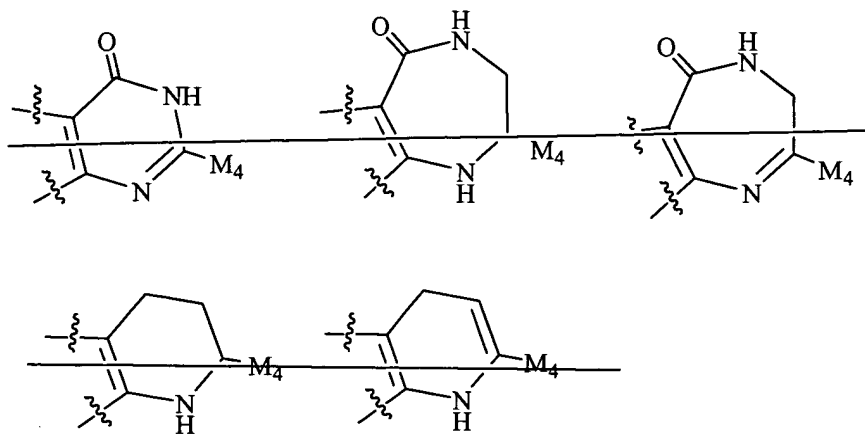
4. (Currently Amended) A compound according to Claim 3, wherein:

ring M is substituted with 0-2 R^{1a} and is selected from the group:

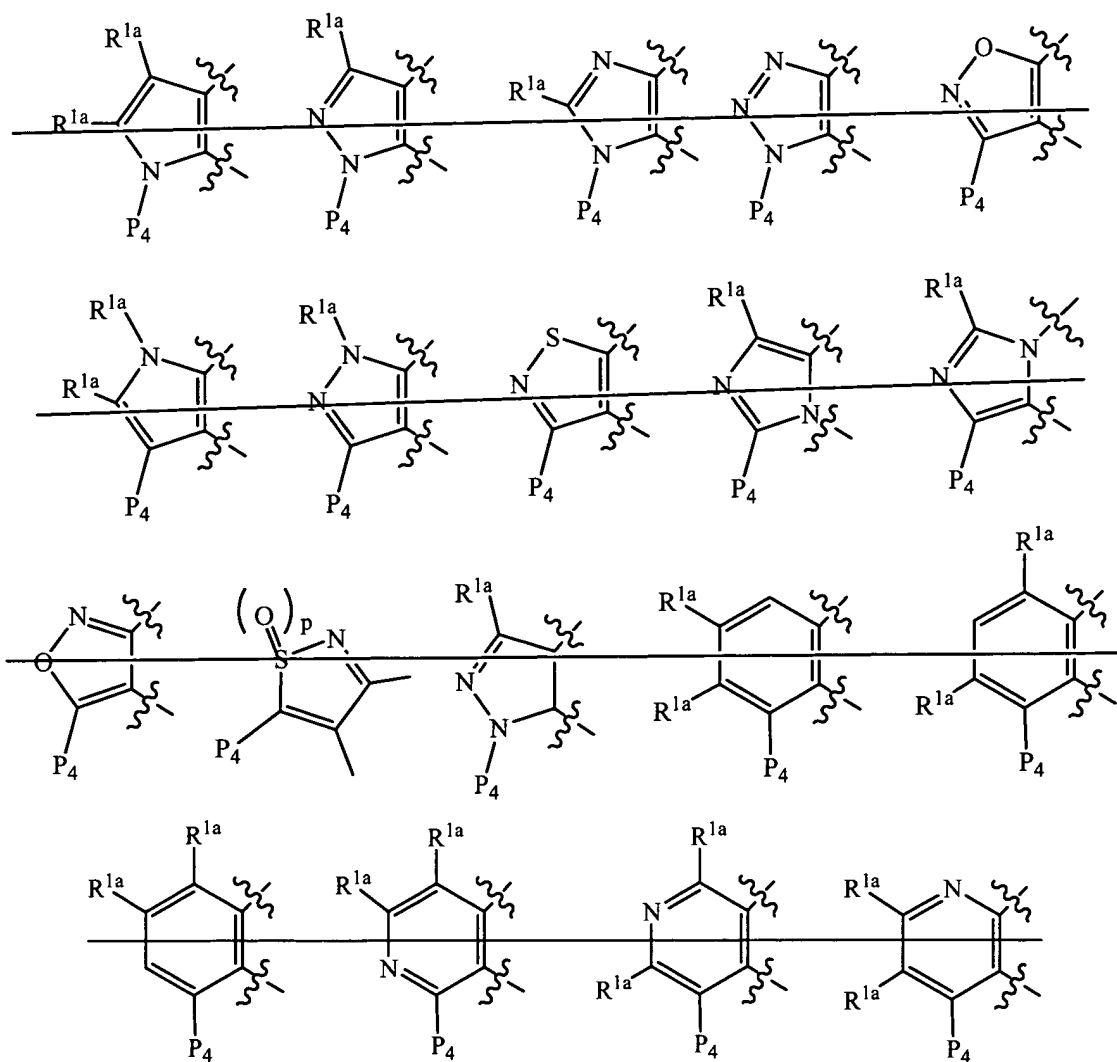


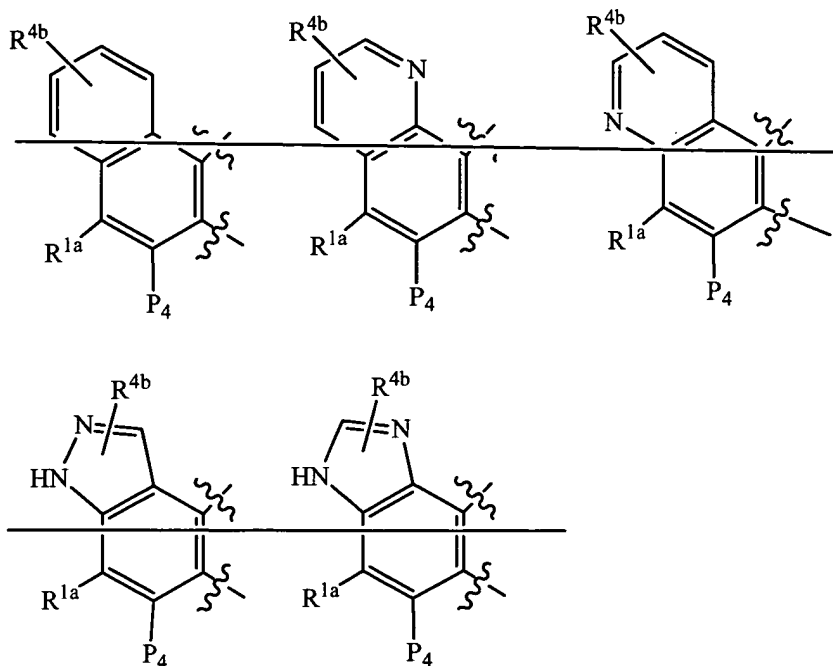






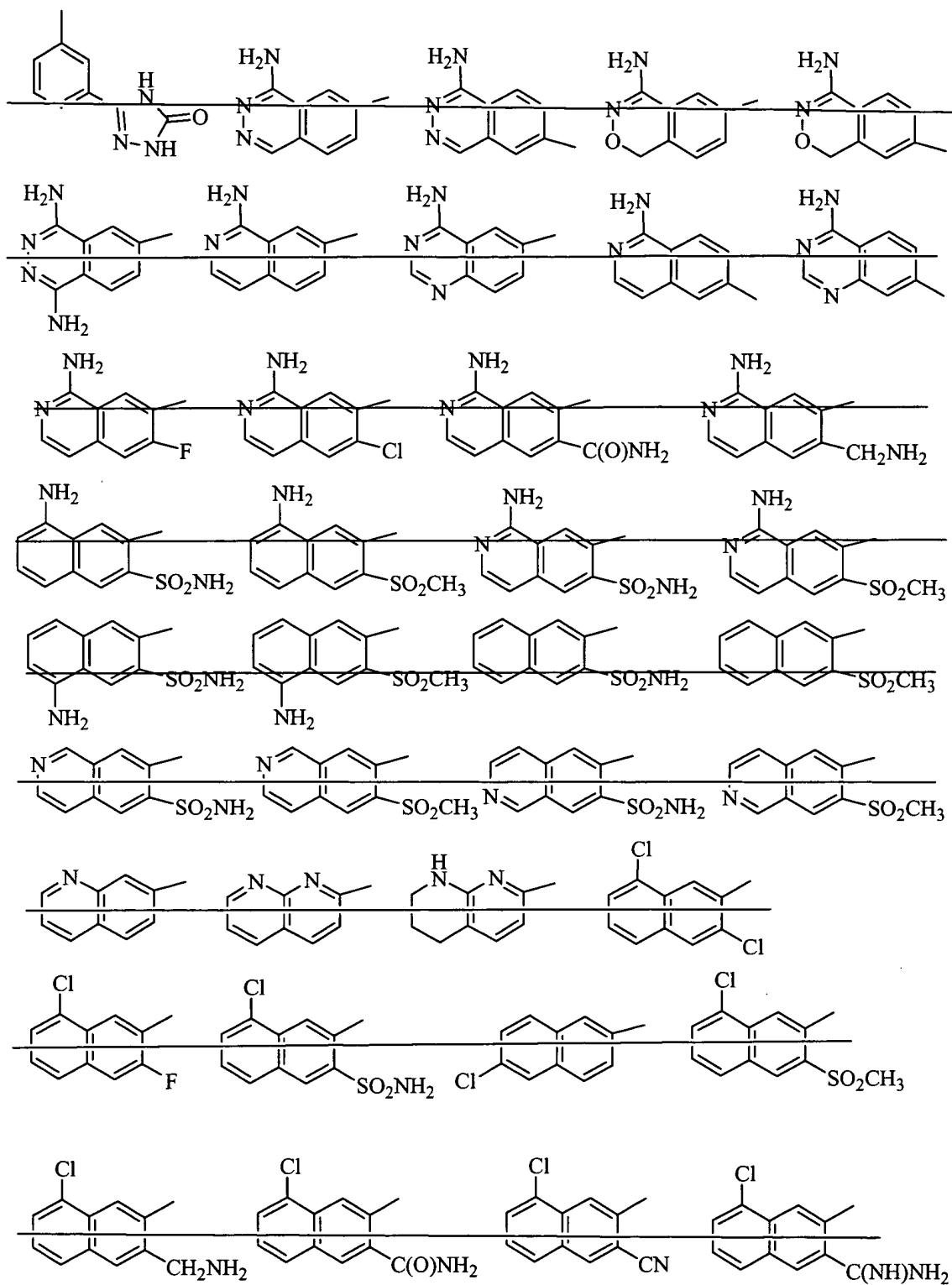
ring P, including P₁, P₂, P₃, and P₄ is selected from group:

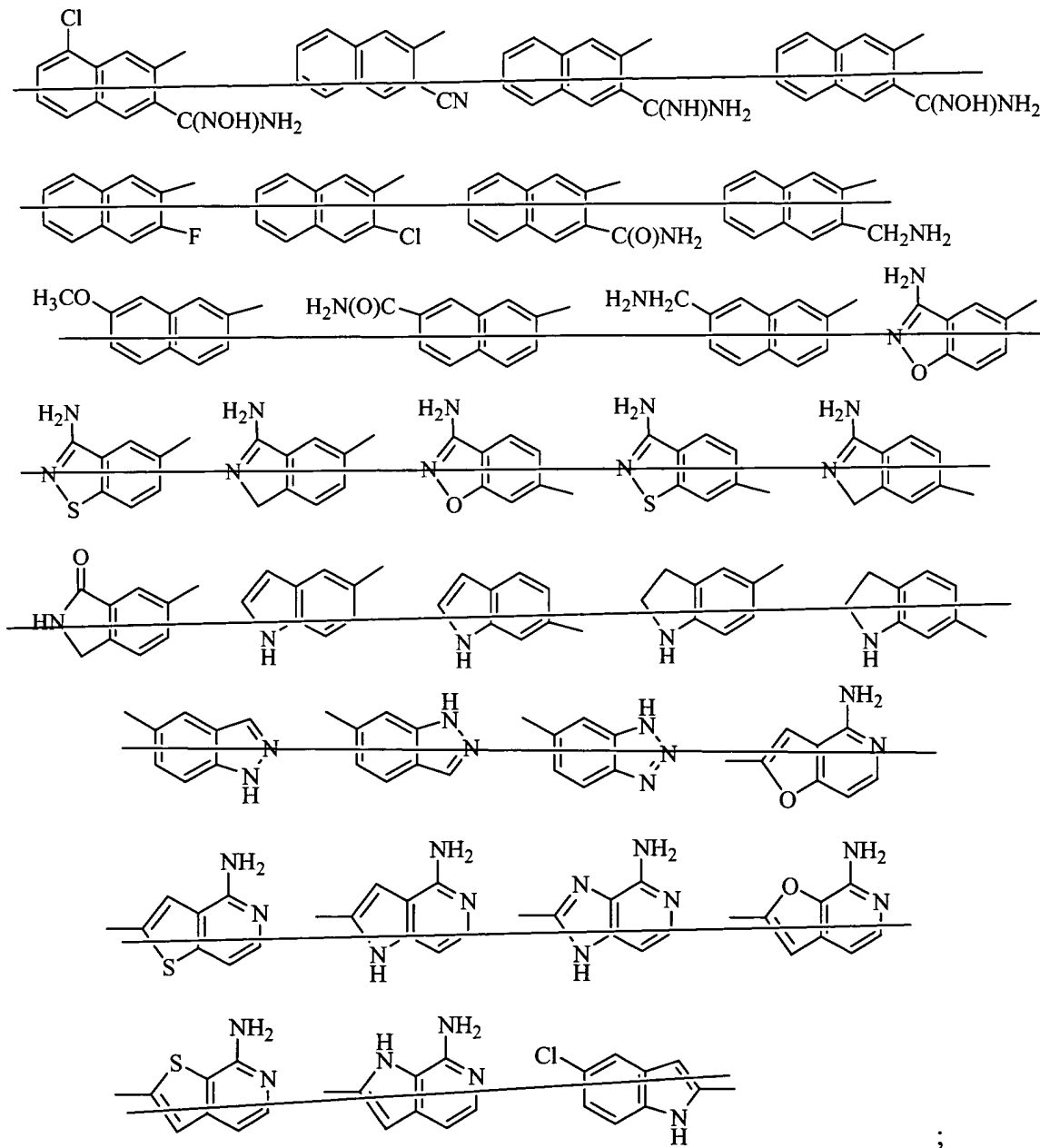




one of P₄ and M₄ is ~~A B~~ and the other ~~C~~;

G is selected from the group: 2-amido-4-methoxy-phenyl; 2-amido-phenyl;
2-aminomethyl-3-fluoro-phenyl; 2-aminomethyl-4-fluoro-phenyl;
2-aminomethyl-4-methoxy-phenyl; 2-aminomethyl-5-fluoro-phenyl;
2-aminomethyl-5-methoxy-phenyl; 2-aminomethyl-6-fluoro-phenyl; 2-aminomethyl-phenyl;
2-amino-pyrid-4-yl; 2-aminosulfonyl-4-methoxy-phenyl; 2-aminosulfonyl-phenyl;
2-methylsulfonyl-phenyl; 3-(N,N-dimethylamino)-4-chloro-phenyl;
3-(N,N-dimethylamino)-phenyl; 3-(N-methylamino)-4-chloro-phenyl;
3-(N-methylamino)-phenyl; 3-amido-phenyl; 3-amino-4-chloro-phenyl;
3-aminomethyl-phenyl; 3-amino-phenyl; 3-chloro-phenyl;
4-(N,N-dimethylamino)-~~5-chloro-thien-2-yl~~; ~~4-(N-methylamino)-5-chloro-thien-2-yl~~;
4-amino-5-chloro-thien-2-yl; 4-chloro-phenyl; 4-methoxy-2-methylsulfonyl-phenyl;
4-methoxy-phenyl; ~~5-(N,N-dimethylamino)-4-chloro-thien-2-yl~~;
~~5-(N-methylamino)-4-chloro-thien-2-yl~~; ~~5-amino-4-chloro-thien-2-yl~~;
~~5-chloro-pyrid-2-yl~~; ~~5-chloro-thien-2-yl~~; ~~6-amino-5-chloro-pyrid-2-yl~~;
~~6-amino-pyrid-2-yl~~; 3-amidino-phenyl;

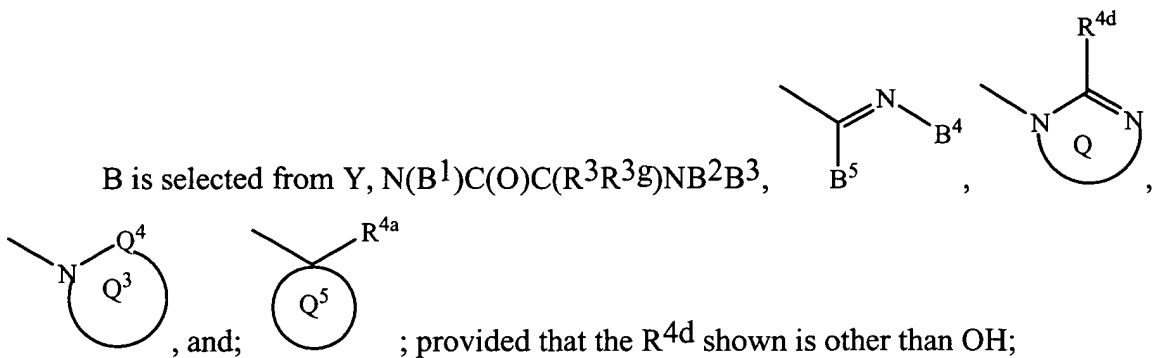




G₁ is absent or is selected from ~~CH₂, CH₂CH₂, CH₂O, OCH₂, NH, CH₂NH, NHCH₂, CH₂C(O), C(O)CH₂, C(O)NH, NHC(O), CH₂S(O)₂, S(O)₂(CH₂), SO₂NH, and NHSO₂~~, wherein the right side of G₁ is attached to ring G, provided that G₁ does not form a N-S, NCH₂N, NCH₂O, or NCH₂S bond with either group to which it is attached;

A is 2-6 membered linear chain consisting of: carbon atoms, 0-1 carbonyl groups, and 0-1 heteroatoms selected from O, N, and S(O)_p, and A is substituted with 0-1 R^{1a} and

0-2 R^2 , and there are 0-1 double bonds; provided that other than an S-S, S-O, or O-O bond is present in A;



B^1 is selected from H, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, and $CH(CH_3)_2$;

B^2 is selected from H, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, and $CH(CH_3)_2$;

B^3 is selected from H, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $CH_2CH_2CH_2CH_3$, $CH_2CH(CH_3)_2$, $CH(CH_3)CH_2CH_3$, $C(CH_3)_3$, C_{2-5} alkyl substituted with 1 R^{4c} , $-(CH_2)_{0-1-3-6}$ membered carbocycle substituted with 0-1 R^5 , and a $-(CH_2)_{0-1-5-6}$ membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$ and substituted with 0-1 R^5 ;

B^4 is selected from H, SO_2R^{3b} and OR^2 ;

B^5 is NR^{2f} ;

ring Q is a 5-6 membered ring consisting of, in addition to the $N-CR^{4d}=N$ group shown, carbon atoms and 0-1 heteroatoms selected from N, O, and $S(O)_p$, and the ring is substituted with an additional 0-2 R^{4d} ;

Q^4 is selected from $C=O$ and SO_2 ;

ring Q^3 is a 6-7 membered ring consisting of, in addition to the $N-Q^4$ group shown, carbon atoms and 0-1 heteroatoms selected from NR^{4c} , O, S, $S(O)$, and $S(O)_2$, wherein: 0-2 double bonds are present within the ring and the ring is substituted with 0-2 R^4 ;

alternatively, ring Q^3 is a 5-7 membered ring to which another ring is fused, wherein: the 5-7 membered ring consists of, in addition to the shown amide group, carbon atoms and

0-1 heteroatoms selected from NR^{4c} , O, S, $\text{S}(\text{O})$, and $\text{S}(\text{O})_2$, and 0-1 double bonds are present within the ring; the fusion ring is phenyl;

ring Q^3 , which includes the 5-7 membered ring and the fusion ring, is substituted with 0-2 R^4 ;

ring Q^5 is selected from cyclopropyl, cyclobutyl, cyclopentyl, cyclopentanonyl, cyclohexyl, cyclohexanonyl, pyrrolidinyl, pyrrolidinonyl, piperidinyl, piperidinonyl, tetrahydrofuranyl, and tetrahydropyranyl, and is substituted with 0-1 R^4 ;

Y is selected from $\text{C}(\text{CH}_3)_2\text{R}^{4a}$ and $\text{C}(\text{CH}_2\text{CH}_3)_2\text{R}^{4a}$;

~~alternatively, Y is selected from phenyl, pyridyl, pyrrolidino, morpholino, 1,2,3 triazolyl, imidazolyl, and benzimidazolyl, and is substituted with 1 R^{4a} and 0-1 R^4 ;~~

R^{1a} , at each occurrence, is selected from H, R^{1b} , $\text{CH}(\text{CH}_3)\text{R}^{1b}$, $\text{C}(\text{CH}_3)_2\text{R}^{1b}$, and CH_2R^{1b} , provided that R^{1a} forms other than an N-halo, N-S, or N-CN bond;

R^{1b} is selected from CH_3 , CH_2CH_3 , F, Cl, Br, -CN, CF_3 , OR^2 , NR^2R^{2a} , $\text{C}(\text{O})\text{R}^{2b}$, CO_2R^{2b} , CO_2R^{2a} , $\text{S}(\text{O})_p\text{R}^{2b}$, $\text{C}(\text{O})\text{NR}^2\text{R}^{2a}$, $\text{SO}_2\text{NR}^2\text{R}^{2a}$, $\text{NR}^2\text{SO}_2\text{R}^2$, and 5-6 membered aromatic heterocycle consisting of carbon atoms and from 1-4 heteroatoms selected from the group consisting of N, O, and $\text{S}(\text{O})_p$, and substituted with 0-2 R^{4b} , provided that R^{1b} forms other than an O-O, N-halo, N-S, or N-CN bond;

R^2 , at each occurrence, is selected from H, CH_3 , CH_2CH_3 , $\text{CH}_2\text{CH}_2\text{CH}_3$, $\text{CH}(\text{CH}_3)_2$, phenyl substituted with 0-1 R^{4b} , benzyl substituted with 0-1 R^{4b} , and 5-6 membered aromatic heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $\text{S}(\text{O})_p$, and substituted with 0-1 R^{4b} ;

R^{2a} , at each occurrence, is selected from H, CH_3 , CH_2CH_3 , $\text{CH}_2\text{CH}_2\text{CH}_3$, $\text{CH}(\text{CH}_3)_2$, benzyl substituted with 0-1 R^{4b} , phenyl substituted with 0-1 R^{4b} , and 5-6 membered aromatic heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $\text{S}(\text{O})_p$, and substituted with 0-1 R^{4b} ;

alternatively, NR^2R^{2a} forms a 5 or 6 membered saturated, partially saturated, or unsaturated ring substituted with 0-1 R^{4b} and consisting of: 0-1 additional heteroatoms selected from the group consisting of N, O, and S(O)_p ;

R^{2b} , at each occurrence, is selected from OCH_3 , OCH_2CH_3 , $\text{OCH}_2\text{CH}_2\text{CH}_3$, $\text{OCH}(\text{CH}_3)_2$, CH_3 , CH_2CH_3 , $\text{CH}_2\text{CH}_2\text{CH}_3$, $\text{CH}(\text{CH}_3)_2$, benzyl substituted with 0-1 R^{4b} , phenyl substituted with 0-1 R^{4b} , and 5-6 membered aromatic heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p , and substituted with 0-1 R^{4b} ;

R^{2c} , at each occurrence, is selected from OH , OCH_3 , OCH_2CH_3 , $\text{OCH}_2\text{CH}_2\text{CH}_3$, $\text{OCH}(\text{CH}_3)_2$, CH_3 , CH_2CH_3 , $\text{CH}_2\text{CH}_2\text{CH}_3$, $\text{CH}(\text{CH}_3)_2$, benzyl substituted with 0-1 R^{4b} , phenyl substituted with 0-1 R^{4b} , and 5-6 membered aromatic heterocycle containing from 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p , and substituted with 0-1 R^{4b} ;

R^{2d} , at each occurrence, is selected from H, R^{4c} , C_{1-4} alkyl substituted with 0-2 R^{4c} , C_{3-6} carbocycle substituted with 0-2 R^{4c} , $-(\text{CH}_2)-\text{C}_{3-6}$ carbocycle substituted with 0-2 R^{4c} , 5-6 membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p , and $-(\text{CH}_2)-5-6$ membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p , provided that R^{2d} forms other than a N-halo, N-C-halo, S(O)_p -halo, O-halo, N-S, S-N, $\text{S(O)}_p\text{-S(O)}_p$, S-O, O-N, O-S, or O-O moiety;

R^{2e} , at each occurrence, is selected from H, R^{4c} , C_{1-4} alkyl substituted with 0-2 R^{4c} , C_{3-6} carbocycle substituted with 0-2 R^{4c} , $-(\text{CH}_2)-\text{C}_{3-6}$ carbocycle substituted with 0-2 R^{4c} , 5-6 membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p , and $-(\text{CH}_2)-5-6$ membered heterocycle and consisting of: carbon atoms and 1-4 heteroatoms selected from

the group consisting of N, O, and S(O)_p, provided that R^{2e} forms other than a C(O)-halo or C(O)-S(O)_p moiety;

R^{2f}, at each occurrence, is selected from H, CH₃, CH₂CH₃, OCH₃, and benzyl;

alternatively, NR²R^{2f} forms a 5-6 membered ring consisting of: carbon atoms and 0-1 additional heteroatoms selected from N, O, and S(O)_p, and this ring is substituted with 0-1 R^{4b};

alternatively, B⁴ and R^{2f} combine to form a 5 membered ring consisting of: carbon atoms and 0-1 additional heteroatoms selected from N, O, and S(O)_p, and this ring is substituted with 0-2 R^{4b} and the R² group of NR²R^{2f}, in addition to the groups recited below, can be SO₂R^{3b};

R^{3b}, at each occurrence, is selected from H and CH₃;

R⁴, at each occurrence, is selected from H, =O, OH, OR², CH₂OR², (CH₂)₂OR², F, Br, Cl, I, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, CH₂CH₂CH₂CH₃, CH₂CH(CH₃)₂, CH(CH₃)CH₂CH₃, C(CH₃)₃, NR²R^{2a}, CH₂NR²R^{2a}, (CH₂)₂NR²R^{2a}, C(O)R^{2c}, NR²C(O)R^{2b}, C(O)NR²R^{2a}, SO₂NR²R^{2a}, CF₃, and CF₂CF₃;

R^{4a} is selected from -(CR³R^{3g})_r-5-6 membered carbocycle substituted with 0-3 R^{4c}, -(CR³R^{3g})_r-5-6 membered heterocycle substituted with 0-3 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, (CR³R^{3g})_rNR^{2d}R^{2d}, (CR³R^{3g})_rN(→O)R^{2d}R^{2d}, (CR³R^{3g})_rOR^{2d}, (CR³R^{3g})_rNR^{2d}C(O)R^{2e}, (CR³R^{3g})_rC(O)R^{2e}, (CR³R^{3g})_rC(O)NR^{2d}R^{2d}, (CR³R^{3g})_rNR^{2d}C(O)NR^{2d}R^{2d}, (CR³R^{3g})_rNR^{2d}C(O)OR^{2d}, (CR³R^{3g})_rNR^{2d}SO₂R^{2d}, and (CR³R^{3g})_rS(O)_pR^{2d}, provided that S(O)_pR^{2d} forms other than S(O)₂H or S(O)H;

R^{4b}, at each occurrence, is selected from H, =O, OR³, CH₂OR³, F, Cl, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, -CN, NO₂, NR³R^{3a}, CH₂NR³R^{3a}, C(O)R³,

$C(O)OR^{3c}$, $NR^3C(O)R^{3a}$, $C(O)NR^3R^{3a}$, $SO_2NR^3R^{3a}$, $NR^3SO_2-C_{1-4}$ alkyl,
 NR^3SO_2 -phenyl, $S(O)_p-C_{1-4}$ alkyl, $S(O)_p$ -phenyl, and CF_3 ;

R^{4c} , at each occurrence, is selected from $=O$, OR^2 , CH_2OR^2 , F , Br , Cl , CF_3 , CH_3 ,
 CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $CH_2CH_2CH_2CH_3$, $CH_2CH(CH_3)_2$,
 $CH(CH_3)CH_2CH_3$, $C(CH_3)_3$, C_{2-3} alkenyl, C_{2-3} alkynyl, $-CN$, NO_2 , NR^2R^{2a} ,
 $CH_2NR^2R^{2a}$, $N(\rightarrow O)R^2R^{2a}$, $CH_2N(\rightarrow O)R^2R^{2a}$, $C(O)R^{2c}$, $CH_2C(O)R^{2c}$, $NR^2C(O)R^{2b}$,
 $CH_2NR^2C(O)R^{2b}$, $C(O)NR^2R^{2a}$, $CH_2C(O)NR^2R^{2a}$, $SO_2NR^2R^{2a}$, $CH_2SO_2NR^2R^{2a}$,
 $NR^2SO_2R^{5a}$, $CH_2NR^2SO_2R^{5a}$, $S(O)_pR^{5a}$, $CH_2S(O)_pR^{5a}$, CF_3 , CF_2CF_3 , C_{3-6} carbocycle
substituted with 0-2 R^{4b} , $(CH_2)C_{3-6}$ carbocycle substituted with 0-2 R^{4b} , 5-6 membered
heterocycle consisting of carbon atoms and from 1-4 heteroatoms selected from the group
consisting of N , O , and $S(O)_p$ and substituted with 0-2 R^{4b} , and $(CH_2)-5-6$ membered
heterocycle consisting of carbon atoms and from 1-4 heteroatoms selected from the group
consisting of N , O , and $S(O)_p$ and substituted with 0-2 R^{4b} ;

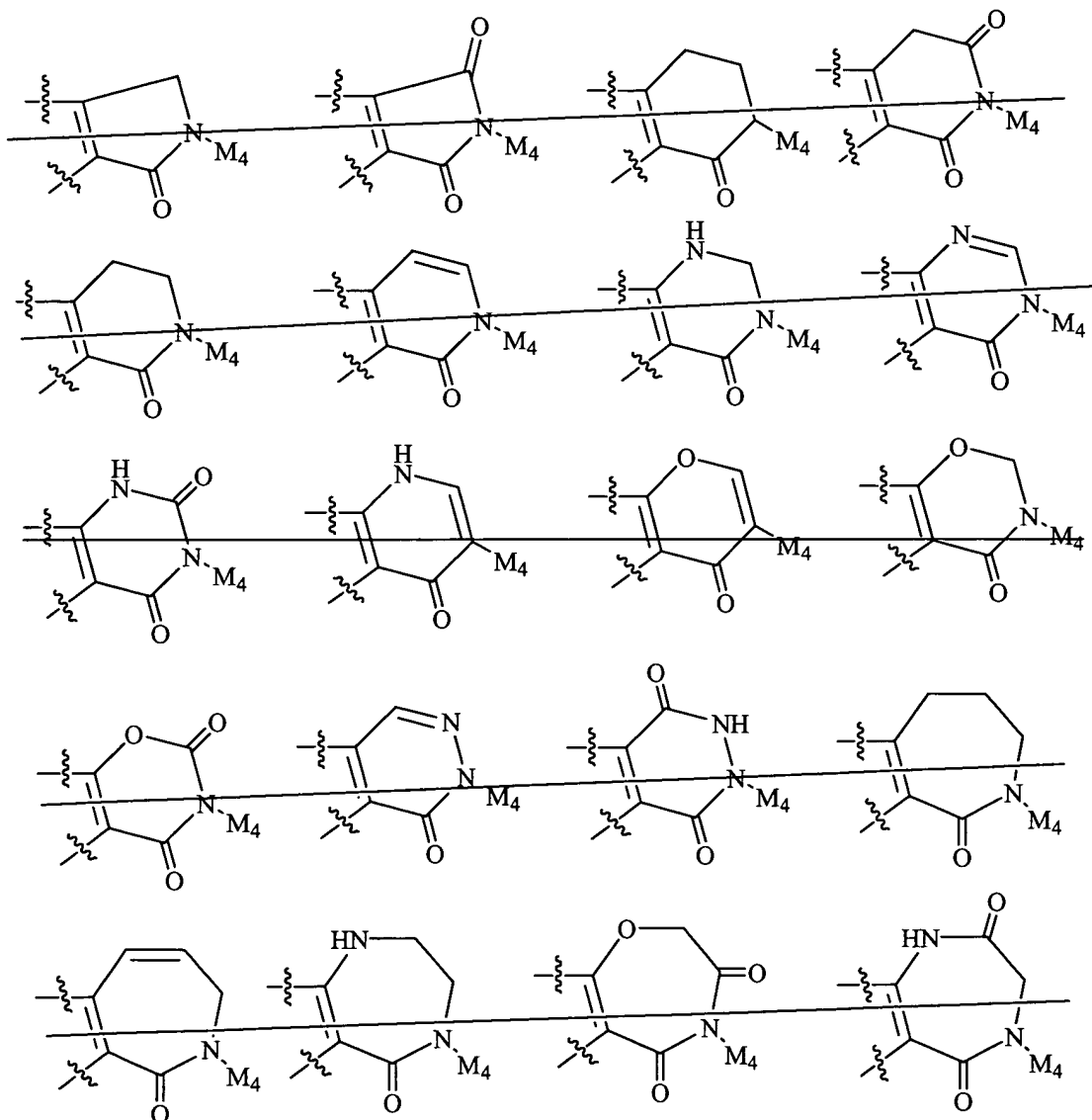
R^{4d} , at each occurrence, is selected from H , OR^2 , CH_2OR^2 , CH_3 , CH_2CH_3 ,
 $CH_2CH_2CH_3$, $CH(CH_3)_2$, $CH_2CH_2CH_2CH_3$, $CH_2CH(CH_3)_2$, $CH(CH_3)CH_2CH_3$,
 $C(CH_3)_3$, NR^2R^{2a} , $CH_2NR^2R^{2a}$, $C(O)R^{2c}$, $NR^2C(O)R^{2b}$, $C(O)NR^2R^{2a}$, $SO_2NR^2R^{2a}$,
 $NR^2SO_2R^5$, phenyl substituted with 0-1 R^5 , and a 5-6 membered heterocycle consisting of:
carbon atoms and 1 heteroatom selected from the group consisting of N , O , and $S(O)_p$ and
substituted with 0-1 R^5 ;

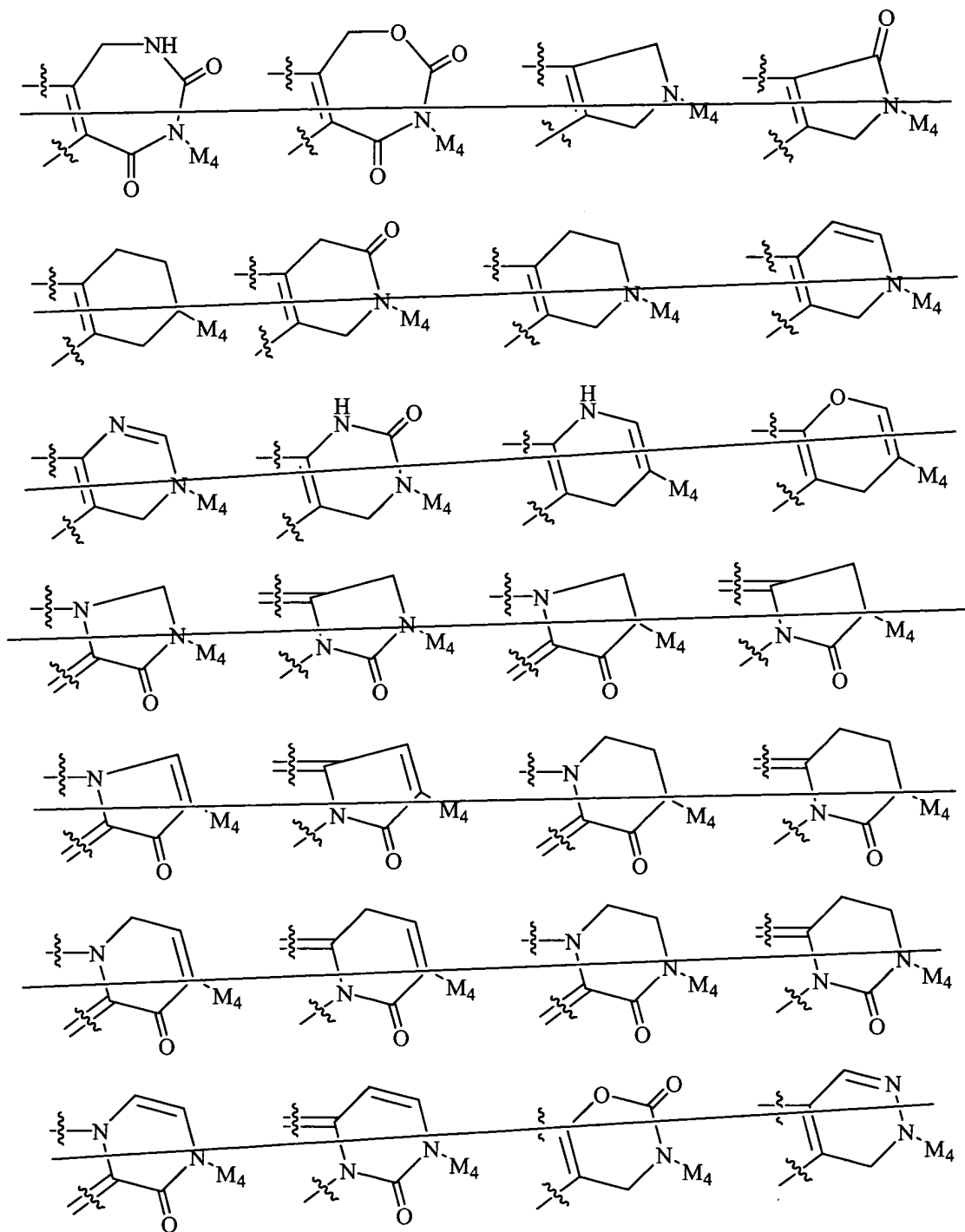
R^5 , at each occurrence, is selected from H , $=O$, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$,
 $CH(CH_3)_2$, OR^3 , CH_2OR^3 , F , Cl , $-CN$, NO_2 , NR^3R^{3a} , $CH_2NR^3R^{3a}$, $C(O)R^3$, $C(O)OR^{3c}$,
 $NR^3C(O)R^{3a}$, $C(O)NR^3R^{3a}$, $SO_2NR^3R^{3a}$, $NR^3SO_2-C_{1-4}$ alkyl, NR^3SO_2 -phenyl,
 $S(O)_p-C_{1-4}$ alkyl, $S(O)_p$ -phenyl, CF_3 , phenyl substituted with 0-2 R^6 , naphthyl substituted
with 0-2 R^6 , and benzyl substituted with 0-2 R^6 ; and,

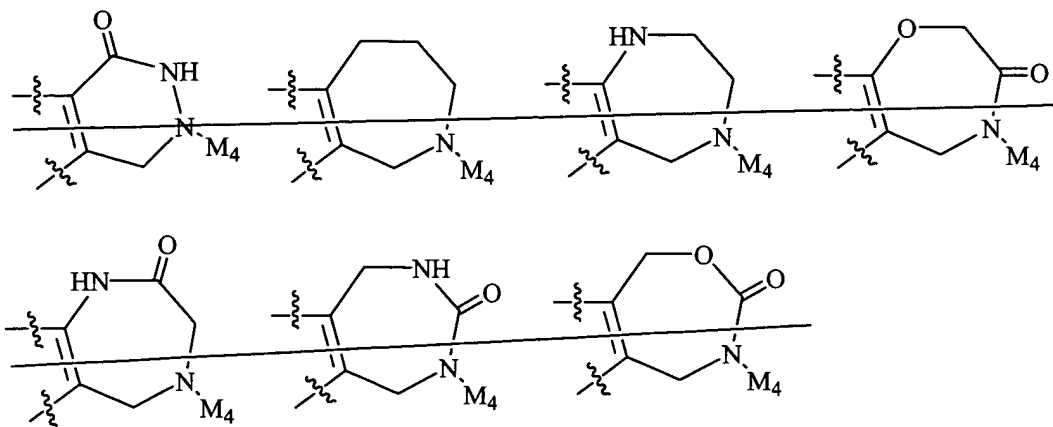
R^6 , at each occurrence, is selected from H, OH, OR^2 , F, Cl, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, -CN, NO_2 , NR^2R^{2a} , $CH_2NR^2R^{2a}$, $C(O)R^{2b}$, $CH_2C(O)R^{2b}$, $NR^2C(O)R^{2b}$, and $SO_2NR^2R^{2a}$.

5. (Currently Amended) A compound according to Claim 4, wherein:

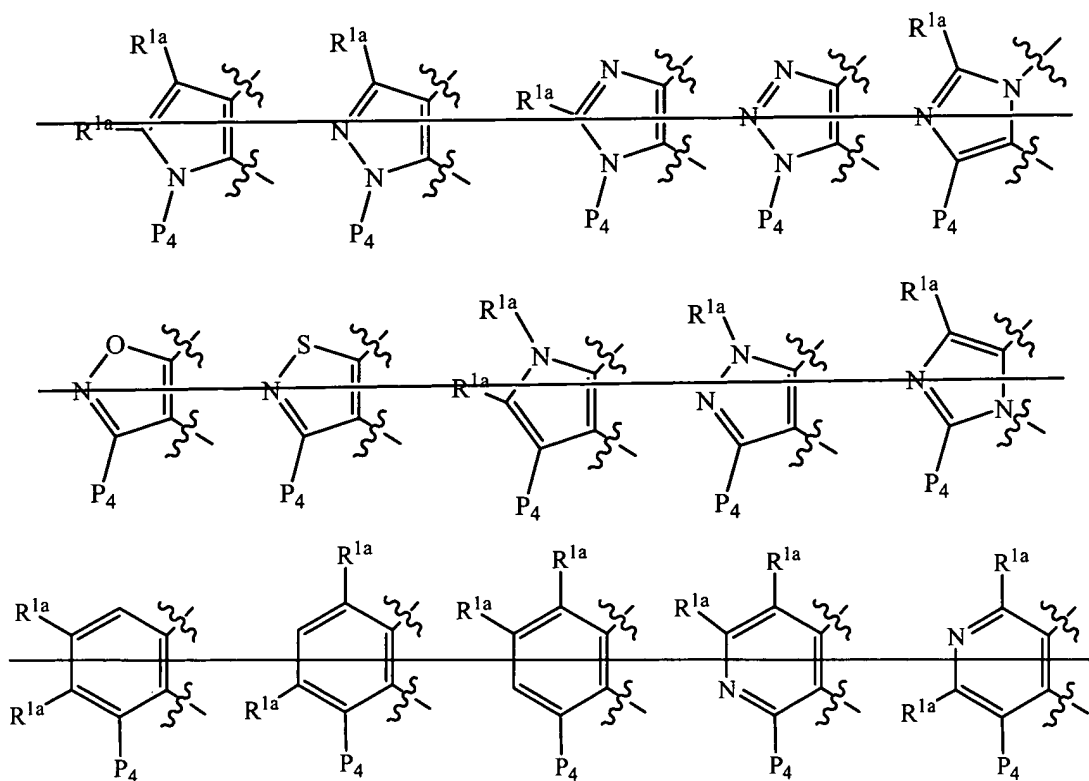
ring M is substituted with 0-1 R^{1a} and is selected from the group:







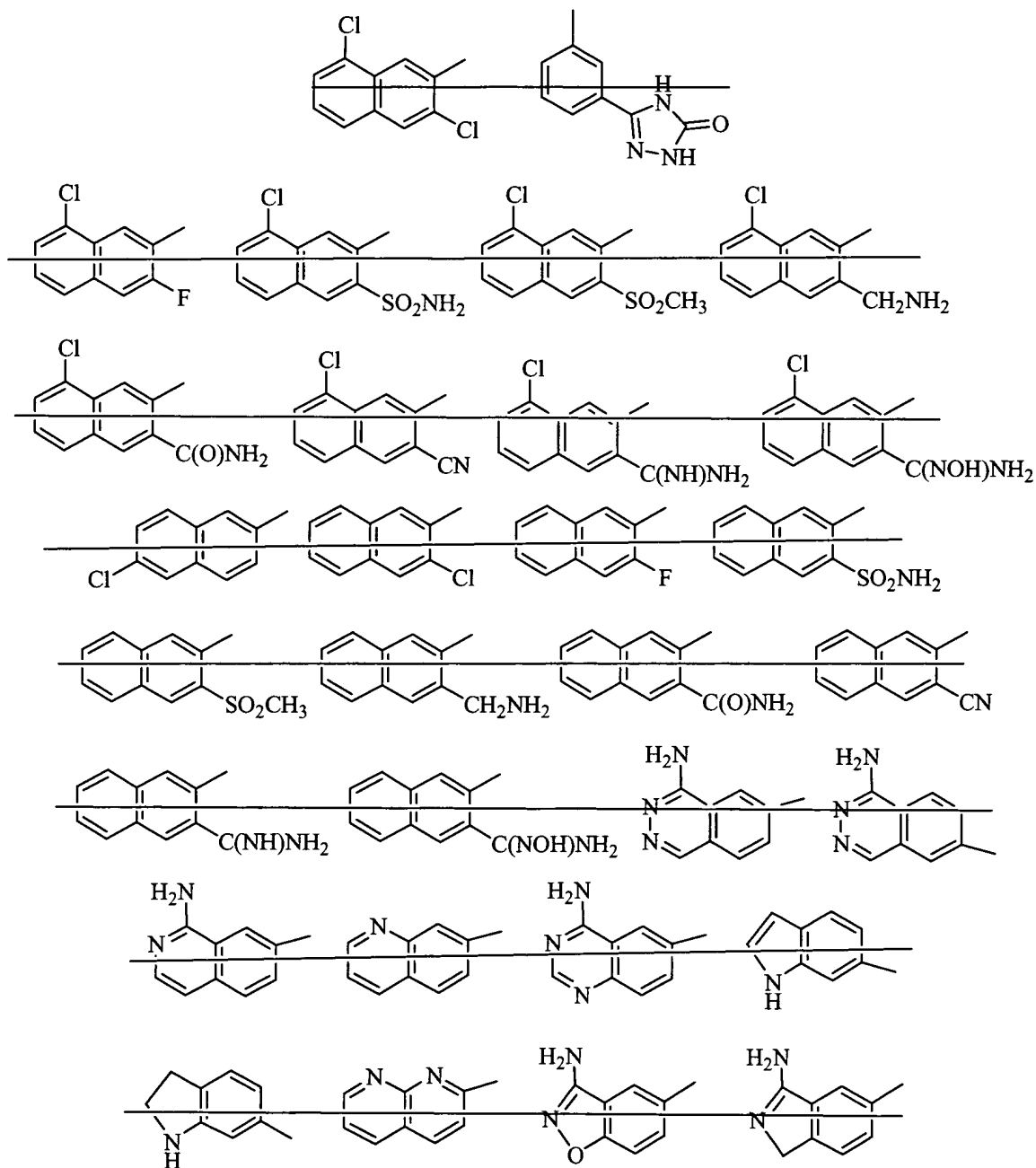
ring P, including P₁, P₂, P₃, and P₄ is selected from group:

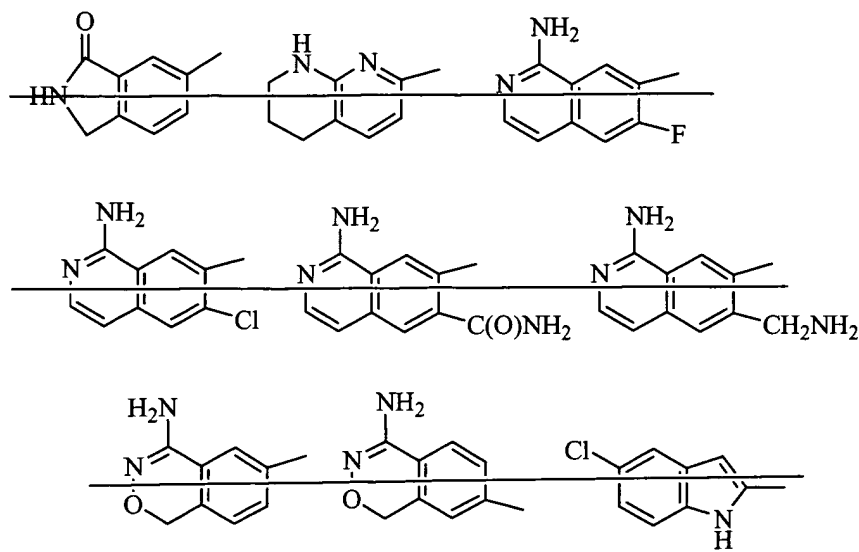


one of P₄ and M₄ is A-B and the other G;

G is selected from: 2-amido-4-methoxy-phenyl; 2-amido-phenyl;
2-aminomethyl-3-fluoro-phenyl; 2-aminomethyl-4-fluoro-phenyl;
2-aminomethyl-5-fluoro-phenyl; 2-aminomethyl-6-fluoro-phenyl; 2-aminomethyl-phenyl;
2-amino-pyrid-4-yl; 2-aminosulfonyl-4-methoxy-phenyl; 2-aminosulfonyl-phenyl;
3-amido-phenyl; 3-amino-4-chloro-phenyl; 3-aminomethyl-phenyl; 3-chloro-phenyl;

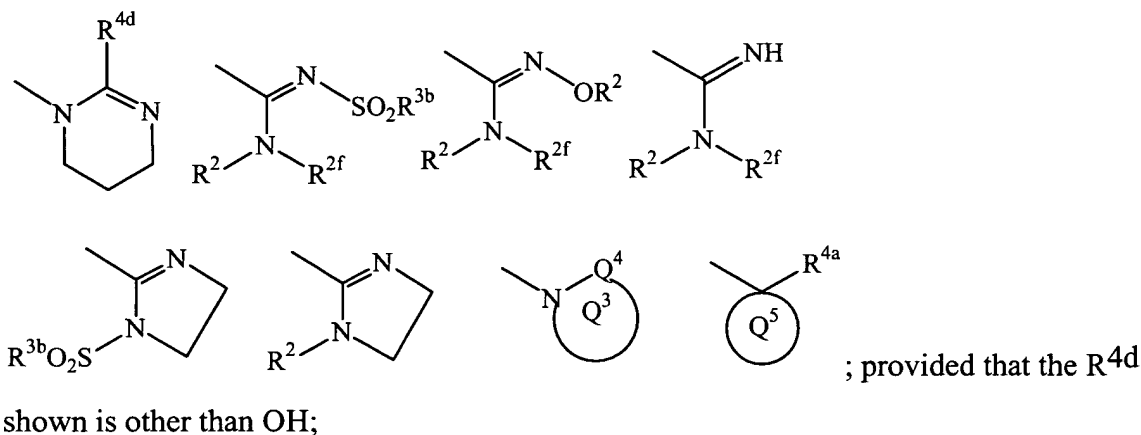
4-chloro-phenyl; 4-methoxy-phenyl; ~~5-chloro-pyrid-2-yl~~; ~~5-chloro-thien-2-yl~~;
~~6-amino-5-chloro-pyrid-2-yl~~; ~~6-amino-pyrid-2-yl~~; 3-amidino-phenyl;





A is 2-6 membered linear chain consisting of: carbon atoms, 0-1 carbonyl groups, and A is substituted with 0-1 R^{1a} and 0-2 R^2 , and there are 0-1 double bonds;

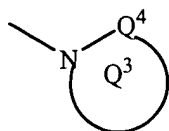
B is selected from Y, $N(B^1)C(O)C(R^3R^3g)NB^2B^3$,



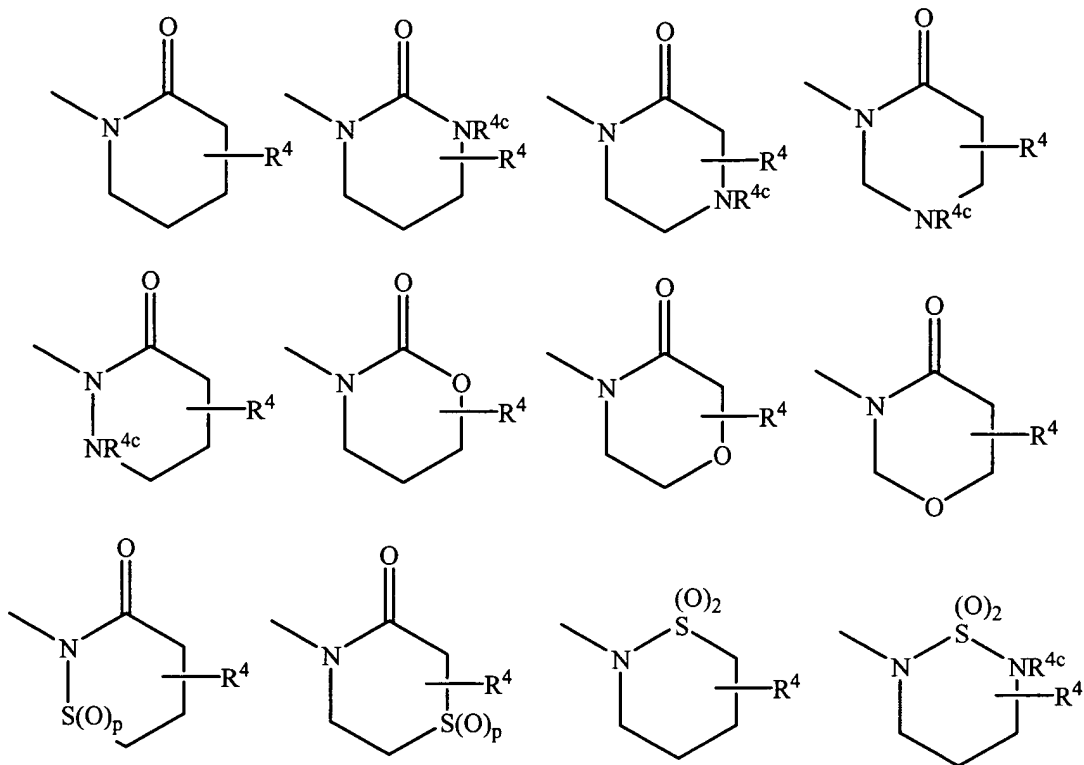
B^1 is selected from H, CH_3 , CH_2CH_3 , and $CH_2CH_2CH_3$;

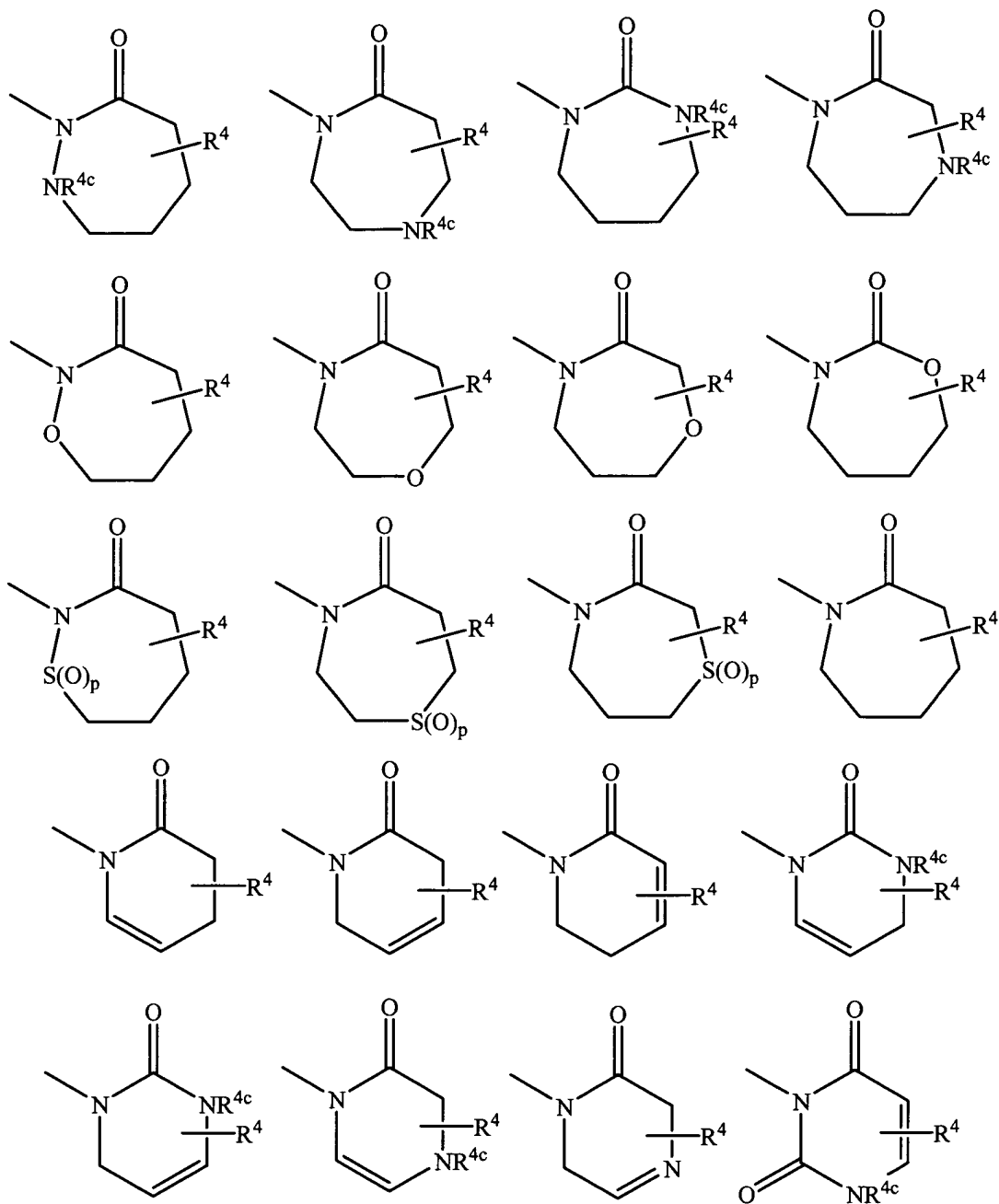
B^2 is selected from H, CH_3 , and CH_2CH_3 ;

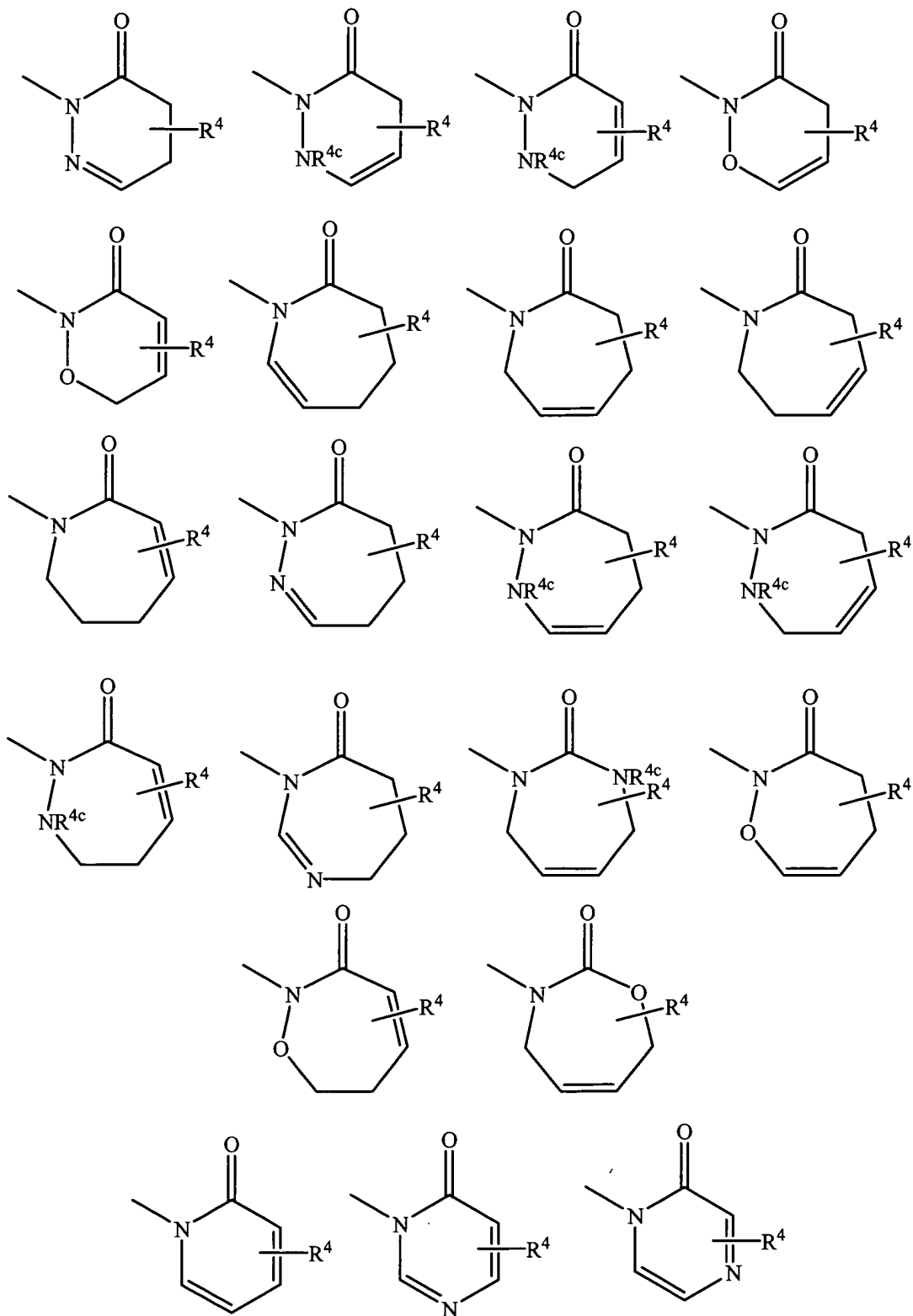
B^3 is selected from CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $CH_2CH_2CH_2CH_3$, $C(CH_3)_3$, $CH(CH_3)CH_2CH(CH_3)_2$, CH_2CH_2OH , $CH(CH_3)CH_2OH$, $CH(phenyl)CH_2CH_3$, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, and CH_2 -cyclopropyl;

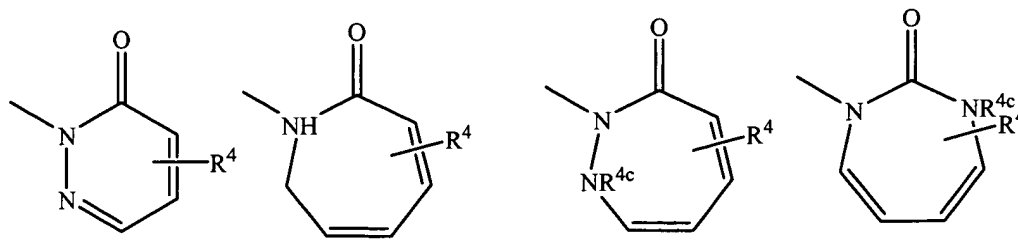


is attached to a different atom on A than M and is selected from the group:









ring Q⁵ is selected from cyclopropyl, cyclobutyl, cyclopentyl, 2-cyclopentanonyl, cyclohexyl, 2-cyclohexanonyl, pyrrolidinyl (attached to A and R^{4a} at the 2-position), pyrrolidinyl (attached to A and R^{4a} at the 3-position), 2-pyrrolidinonyl (attached to A and R^{4a} at the 3-position), piperidinyl (attached to A and R^{4a} at the 4-position), 4-piperidinonyl (attached to A and R^{4a} at the 3-position), tetrahydrofuranyl, and tetrahydropyranyl (attached to A and R^{4a} at the 4-position);

Y is selected from C(CH₃)₂R^{4a} and C(CH₂CH₃)₂R^{4a};

~~alternatively, Y is selected from phenyl, pyridyl, 1,2,3-triazolyl, imidazolyl, and benzimidazolyl, and is substituted with 1 R^{4a};~~

R^{1a}, at each occurrence, is selected from H, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH₂F, CH₂Cl, Br, CH₂Br, -CN, CH₂CN, CF₃, CH₂CF₃, OCH₃, CH₂OH, C(CH₃)₂OH, CH₂OCH₃, NH₂, CH₂NH₂, NHCH₃, CH₂NHCH₃, N(CH₃)₂, CH₂N(CH₃)₂, CO₂H, COCH₃, CO₂CH₃, CH₂CO₂CH₃, SCH₃, CH₂SCH₃, S(O)CH₃, CH₂S(O)CH₃, S(O)₂CH₃, CH₂S(O)₂CH₃, C(O)NH₂, CH₂C(O)NH₂, SO₂NH₂, CH₂SO₂NH₂, NHSO₂CH₃, CH₂NHSO₂CH₃, pyridin-2-yl, pyridin-3-yl, pyridin-4-yl, pyridin-2-yl-N-oxide, pyridin-3-yl-N-oxide, pyridin-4-yl-N-oxide, imidazol-1-yl, CH₂-imidazol-1-yl, 4-methyl-oxazol-2-yl, 4-N,N-dimethylaminomethyl-oxazol-2-yl, 1,2,3,4-tetrazol-1-yl, 1,2,3,4-tetrazol-5-yl, CH₂-1,2,3,4-tetrazol-1-yl, and CH₂-1,2,3,4-tetrazol-5-yl, provided that R^{1a} forms other than an N-halo, N-S, or N-CN bond;

R², at each occurrence, is selected from H, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, phenyl substituted with 0-1 R^{4b}, benzyl substituted with 0-1 R^{4b}, and 5 membered aromatic heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, and substituted with 0-1 R^{4b};

R^{2a} , at each occurrence, is selected from H, CH_3 , and CH_2CH_3 ;

alternatively, NR^{2a} forms a 5 or 6 membered saturated, partially saturated, or unsaturated ring substituted with 0-1 R^{4b} and consisting of: 0-1 additional heteroatoms selected from the group consisting of N, O, and $S(O)_p$;

R^{2b} , at each occurrence, is selected from OCH_3 , OCH_2CH_3 , CH_3 , and CH_2CH_3 ;

R^{2c} , at each occurrence, is selected from OH, OCH_3 , OCH_2CH_3 , CH_3 , and CH_2CH_3 ;

R^{2d} , at each occurrence, is selected from H, R^{4c} , C_{1-4} alkyl substituted with 0-2 R^{4c} , C_{3-6} cycloalkyl substituted with 0-2 R^{4c} , phenyl substituted with 0-2 R^{4c} , and 5-6 membered aromatic heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$, provided that R^{2d} forms other than a N-halo, N-C-halo, $S(O)_p$ -halo, O-halo, N-S, S-N, $S(O)_p$ - $S(O)_p$, S-O, O-N, O-S, or O-O moiety;

R^{2e} , at each occurrence, is selected from H, R^{4c} , C_{1-4} alkyl substituted with 0-2 R^{4c} , C_{3-6} cycloalkyl substituted with 0-2 R^{4c} , phenyl substituted with 0-2 R^{4c} , and 5-6 membered aromatic heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$, provided that R^{2e} forms other than a $C(O)$ -halo or $C(O)$ - $S(O)_p$ moiety;

R^{2f} , at each occurrence, is selected from H, CH_3 , CH_2CH_3 , and OCH_3 ;

alternatively, NR^{2f} forms a ring selected from morpholine, piperazine, piperidine, and pyrrolidine;

R^4 , at each occurrence, is selected from H, =O, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $CH_2CH_2CH_2CH_3$, $CH_2CH(CH_3)_2$, $CH(CH_3)CH_2CH_3$, and $C(CH_3)_3$;

R^{4a} is selected from $-(CH_2)_r$ -5-6 membered carbocycle substituted with 0-3 R^{4c} , $-(CH_2)_r$ -5-6 membered heterocycle substituted with 0-3 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$,

$(\text{CH}_2)_r\text{NR}^{2d}\text{R}^{2d}$, $(\text{CH}_2)_r\text{N}(\rightarrow\text{O})\text{R}^{2d}\text{R}^{2d}$, $(\text{CH}_2)_r\text{OR}^{2d}$, $(\text{CH}_2)_r\text{C}(\text{O})\text{NR}^{2d}\text{R}^{2d}$,
 $(\text{CH}_2)_r\text{NR}^{2d}\text{C}(\text{O})\text{R}^{2e}$, $(\text{CH}_2)_r\text{C}(\text{O})\text{R}^{2e}$, $(\text{CH}_2)_r\text{NR}^{2d}\text{C}(\text{O})\text{NR}^{2d}\text{R}^{2d}$,
 $(\text{CH}_2)_r\text{NR}^{2d}\text{C}(\text{O})\text{OR}^{2d}$, $(\text{CH}_2)_r\text{NR}^{2d}\text{SO}_2\text{R}^{2d}$, and $(\text{CH}_2)_r\text{S}(\text{O})_p\text{R}^{2d}$, provided that
 $\text{S}(\text{O})_p\text{R}^{2d}$ forms other than $\text{S}(\text{O})_2\text{H}$ or $\text{S}(\text{O})\text{H}$;

R^{4b} , at each occurrence, is selected from H, =O, OR^3 , CH_2OR^3 , F, Cl, CH_3 ,
 CH_2CH_3 , NR^3R^{3a} , $\text{CH}_2\text{NR}^3\text{R}^{3a}$, $\text{C}(\text{O})\text{R}^3$, $\text{C}(\text{O})\text{OR}^{3c}$, $\text{NR}^3\text{C}(\text{O})\text{R}^{3a}$, $\text{C}(\text{O})\text{NR}^3\text{R}^{3a}$,
 $\text{SO}_2\text{NR}^3\text{R}^{3a}$, NR^3SO_2 -phenyl, $\text{S}(\text{O})_2\text{CH}_3$, $\text{S}(\text{O})_2$ -phenyl, and CF_3 ;

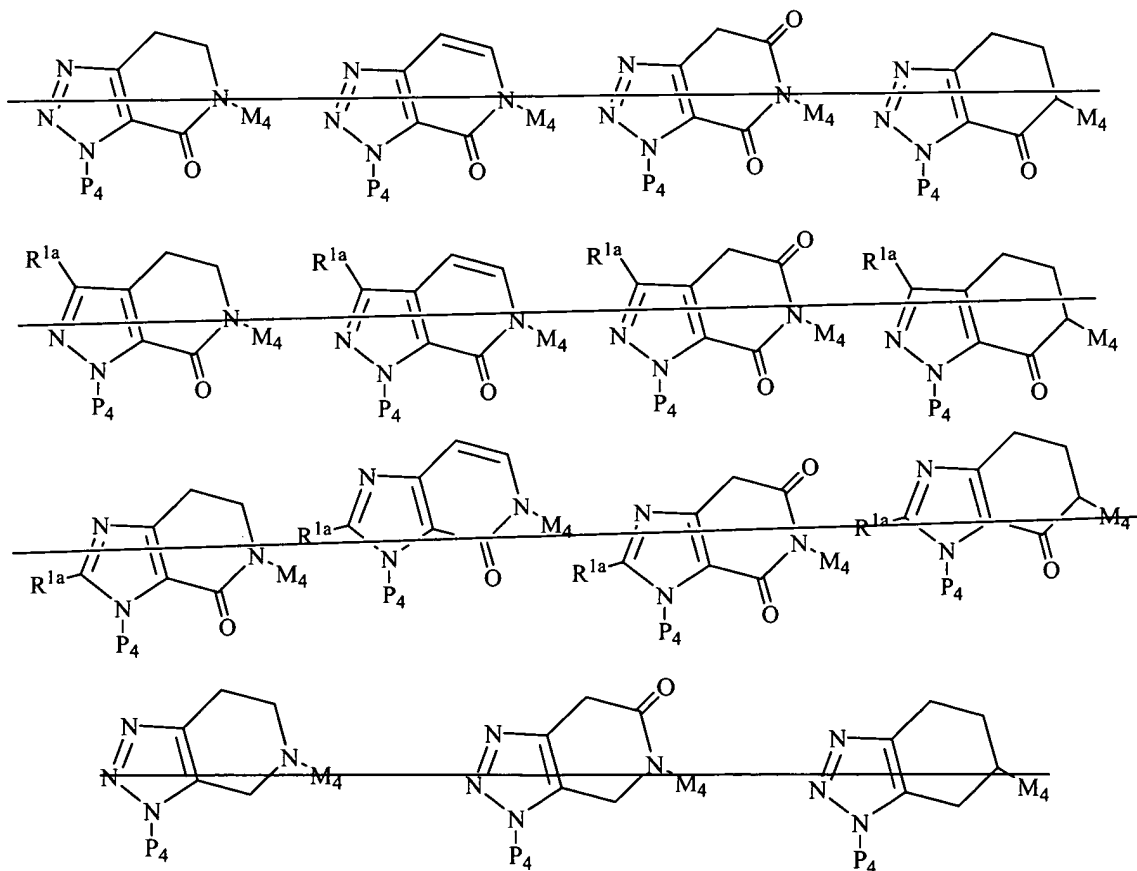
R^{4c} , at each occurrence, is selected from =O, OH, OCH_3 , OCH_2CH_3 ,
 $\text{OCH}_2\text{CH}_2\text{CH}_3$, $\text{OCH}(\text{CH}_3)_2$, CH_3 , CH_2CH_3 , $\text{CH}_2\text{CH}_2\text{CH}_3$, $\text{CH}(\text{CH}_3)_2$, C_{2-3} alkenyl,
 C_{2-3} alkynyl, CH_2OH , CH_2OCH_3 , $\text{CH}_2\text{OCH}_2\text{CH}_3$, $\text{CH}_2\text{OCH}_2\text{CH}_2\text{CH}_3$, $\text{CH}_2\text{OCH}(\text{CH}_3)_2$,
F, Br, Cl, CF_3 , NR^2R^{2a} , $\text{CH}_2\text{NR}^2\text{R}^{2a}$, $\text{N}(\rightarrow\text{O})\text{R}^2\text{R}^{2a}$, $\text{CH}_2\text{N}(\rightarrow\text{O})\text{R}^2\text{R}^{2a}$, $\text{C}(\text{O})\text{R}^{2c}$,
 $\text{CH}_2\text{C}(\text{O})\text{R}^{2c}$, $\text{NR}^2\text{C}(\text{O})\text{R}^{2b}$, $\text{CH}_2\text{NR}^2\text{C}(\text{O})\text{R}^{2b}$, $\text{C}(\text{O})\text{NR}^2\text{R}^{2a}$, $\text{CH}_2\text{C}(\text{O})\text{NR}^2\text{R}^{2a}$,
 $\text{SO}_2\text{NR}^2\text{R}^{2a}$, $\text{CH}_2\text{SO}_2\text{NR}^2\text{R}^{2a}$, $\text{NR}^2\text{SO}_2\text{R}^{5a}$, $\text{CH}_2\text{NR}^2\text{SO}_2\text{R}^{5a}$, $\text{S}(\text{O})_p\text{R}^{5a}$,
 $\text{CH}_2\text{S}(\text{O})_p\text{R}^{5a}$, CF_3 , cyclopropyl substituted with 0-1 R^{4b} , cyclobutyl substituted with 0-1
 R^{4b} , cyclopentyl substituted with 0-1 R^{4b} , phenyl substituted with 0-1 R^{4b} ,
- CH_2 -cyclopropyl substituted with 0-1 R^{4b} , - CH_2 -cyclobutyl substituted with 0-1 R^{4b} ,
- CH_2 -cyclopentyl substituted with 0-1 R^{4b} , benzyl substituted with 0-2 R^{4b} , 5-6 membered
aromatic heterocycle consisting of carbon atoms and from 1-4 heteroatoms selected from the
group consisting of N, O, and $\text{S}(\text{O})_p$ and substituted with 0-2 R^{4b} , and (CH_2) -5-6 membered
aromatic heterocycle consisting of carbon atoms and from 1-4 heteroatoms selected from the
group consisting of N, O, and $\text{S}(\text{O})_p$ and substituted with 0-2 R^{4b} ;

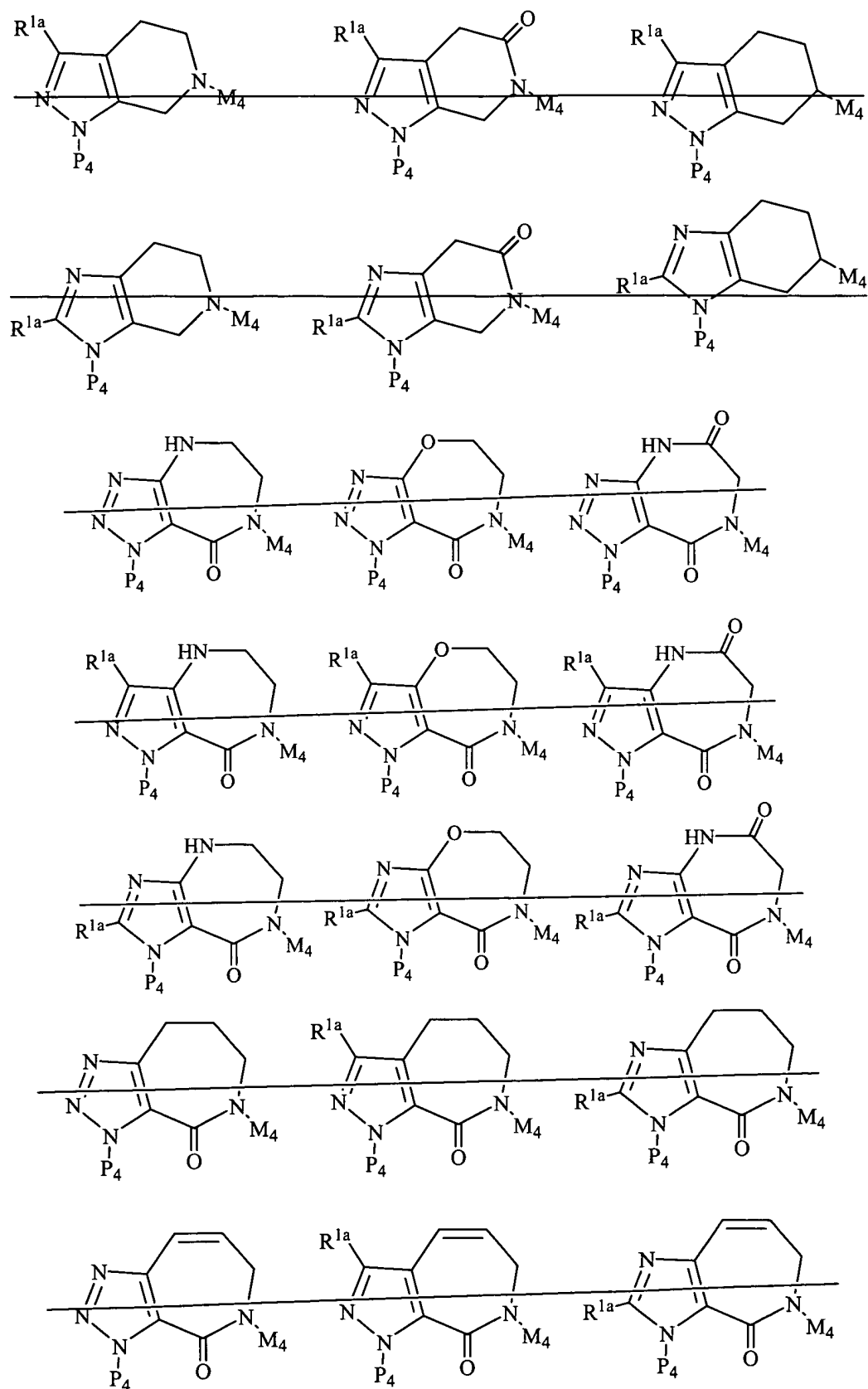
R^{4d} , at each occurrence, is selected from H, OCH_3 , CH_3 , CH_2CH_3 , $\text{CH}_2\text{CH}_2\text{CH}_3$,
 $\text{CH}(\text{CH}_3)_2$, NR^2R^{2a} , $\text{NR}^2\text{C}(\text{O})\text{R}^{2b}$, $\text{NR}^2\text{SO}_2\text{R}^5$, phenyl, 2-oxo-pyrrolidinyl, and
2-oxo-piperidinyl;

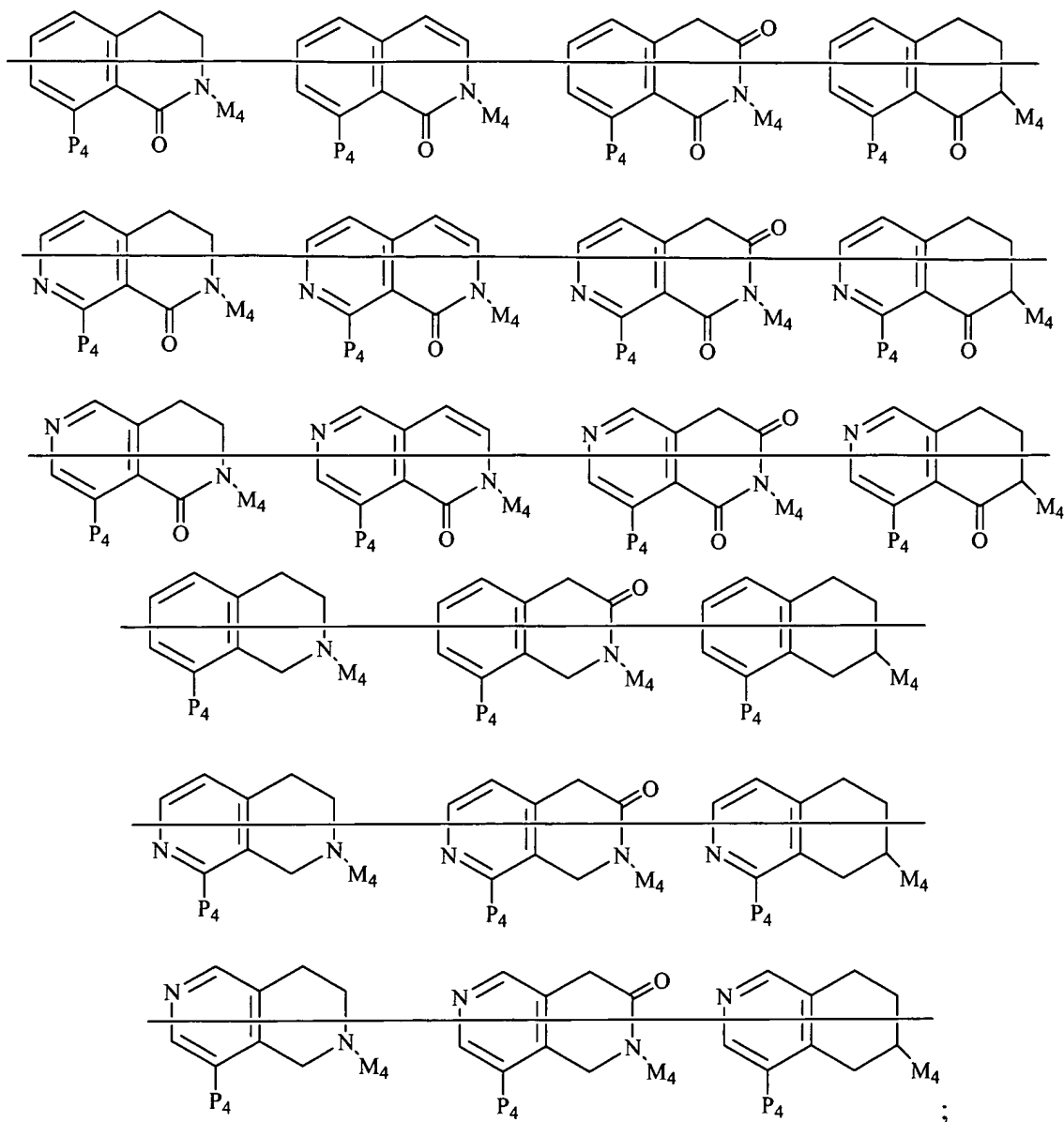
R^5 , at each occurrence, is selected from H, =O, CH_3 , CH_2CH_3 , OR^3 , CH_2OR^3 , F, Cl, NR^3R^{3a} , $CH_2NR^3R^{3a}$, $C(O)R^3$, $C(O)OR^{3c}$, $NR^3C(O)R^{3a}$, $C(O)NR^3R^{3a}$, $SO_2NR^3R^{3a}$, $NR^3SO_2-C_{1-4}$ alkyl, NR^3SO_2 -phenyl, $S(O)_2-CH_3$, $S(O)_2$ -phenyl, CF_3 , phenyl substituted with 0-2 R^6 , naphthyl substituted with 0-2 R^6 , and benzyl substituted with 0-2 R^6 ; and,

R^6 , at each occurrence, is selected from H, OH, OR^2 , F, Cl, CH_3 , CH_2CH_3 , NR^2R^{2a} , $CH_2NR^2R^{2a}$, $C(O)R^{2b}$, $CH_2C(O)R^{2b}$, $NR^2C(O)R^{2b}$, and $SO_2NR^2R^{2a}$.

6. (Currently Amended) A compound according to Claim 5, wherein ~~the compound is selected from:~~



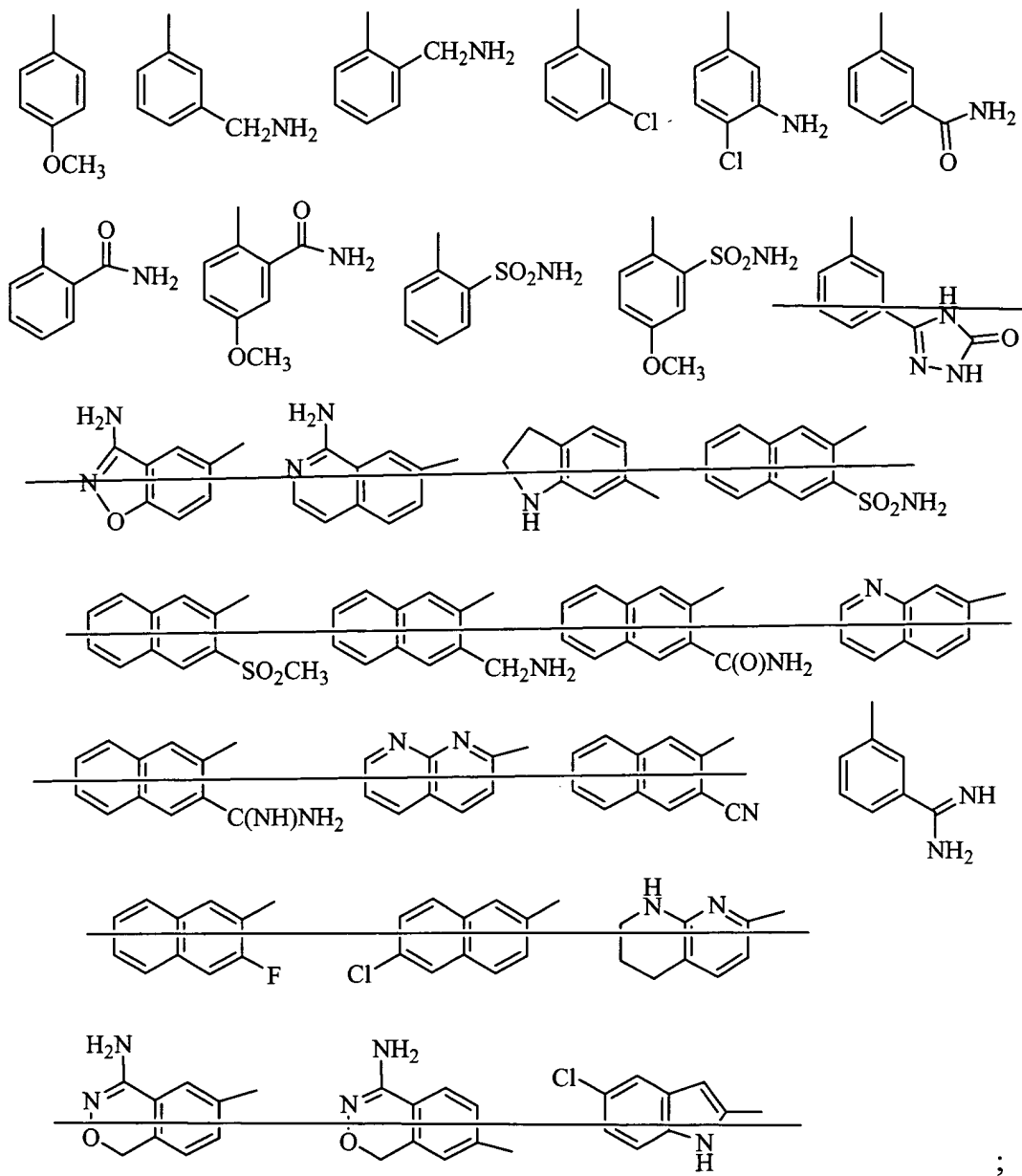




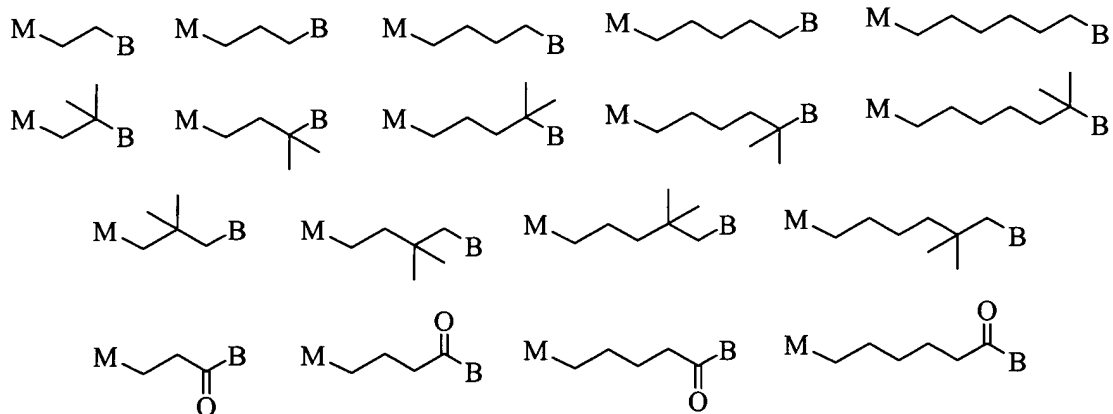
~~P₄~~ is ~~G~~;

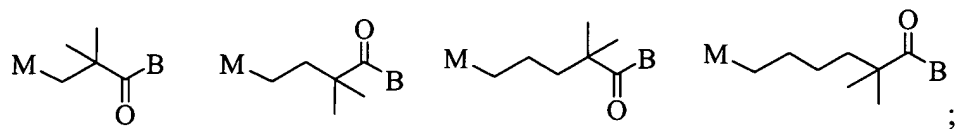
~~M₄~~ is ~~A-B~~;

G is selected from:

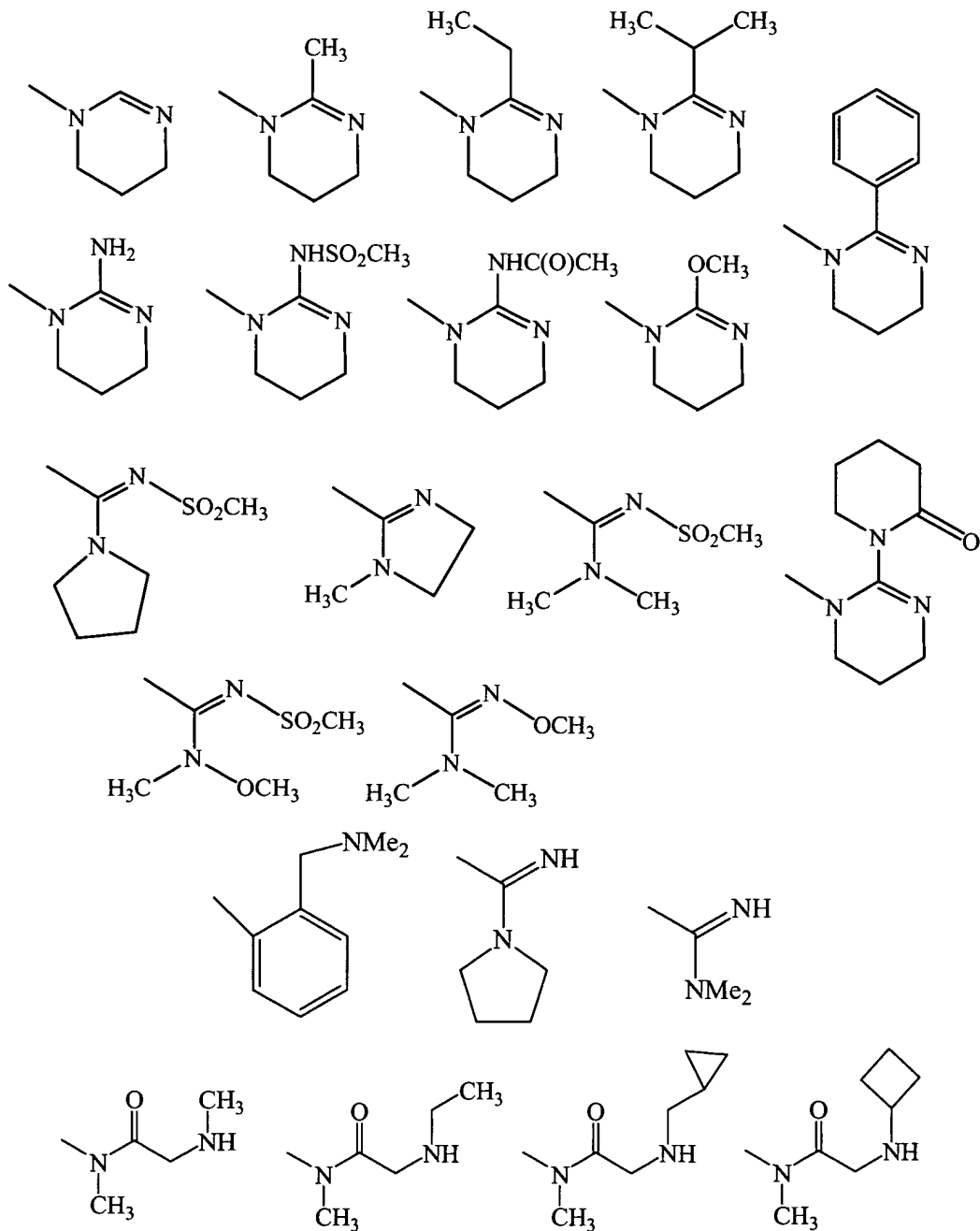


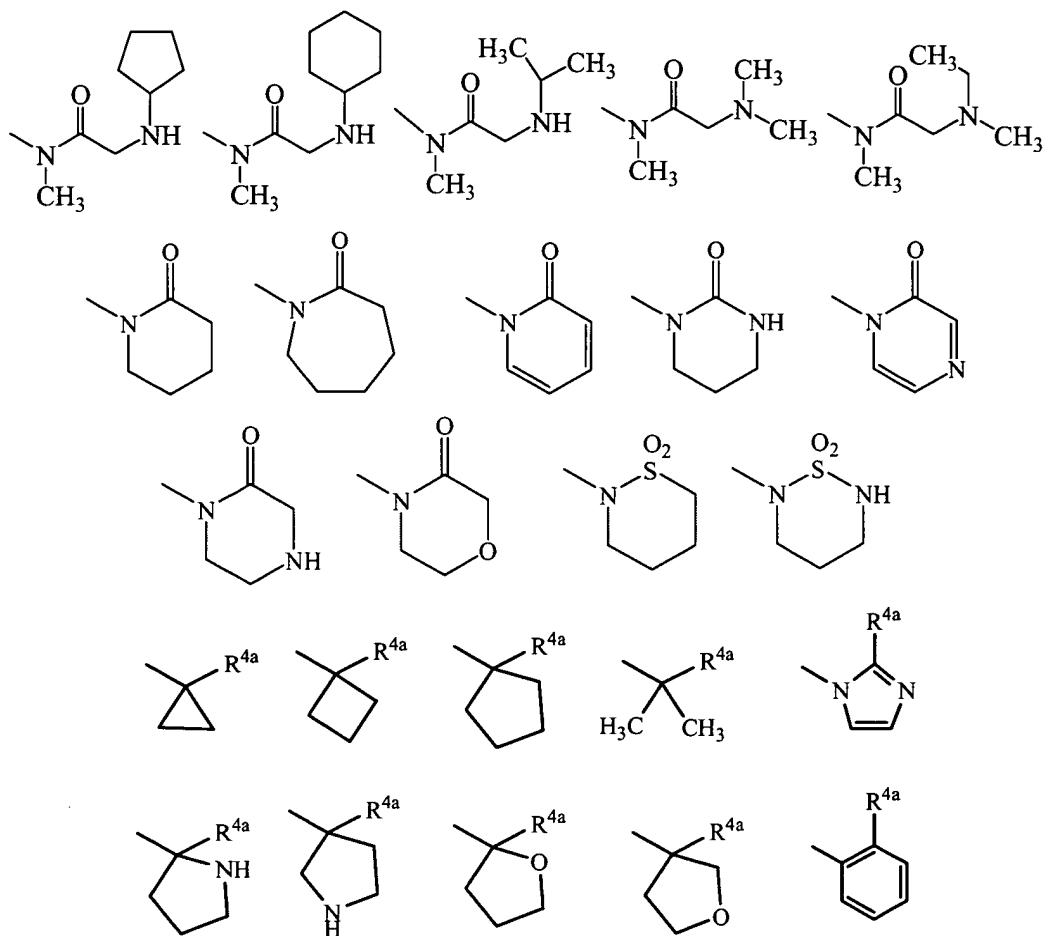
A is selected from:





B is selected from:





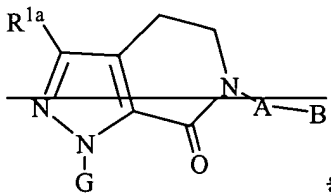
R^{2d} , at each occurrence, is selected from H, C_{1-4} alkyl substituted with 0-1 R^{4c} , C_{3-6} cycloalkyl substituted with 0-2 R^{4c} , phenyl substituted with 0-2 R^{4c} , and a 5-6 membered aromatic heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$, provided that R^{2d} forms other than a N-halo, N-C-halo, $S(O)_p$ -halo, O-halo, N-S, S-N, $S(O)_p$ - $S(O)_p$, S-O, O-N, O-S, or O-O moiety;

R^{2e} , at each occurrence, is selected from H, C_{1-4} alkyl substituted with 0-1 R^{4c} , C_{3-6} cycloalkyl substituted with 0-2 R^{4c} , phenyl, substituted with 0-2 R^{4c} , and 5-6 membered aromatic heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$, provided that R^{2e} forms other than a C(O)-halo or C(O)- $S(O)_p$ moiety;

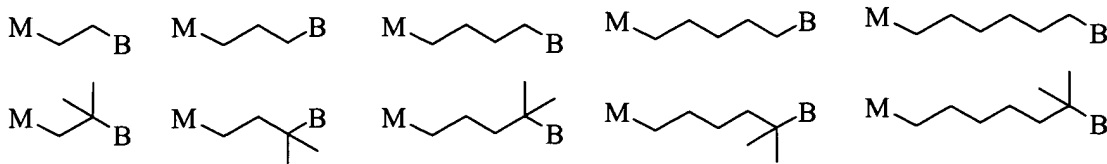
R^{4a} is selected from $NR^{2d}R^{2d}$, $CH_2NR^{2d}R^{2d}$, $CH_2CH_2NR^{2d}R^{2d}$, $N(\rightarrow O)R^{2d}R^{2d}$, $CH_2N(\rightarrow O)R^{2d}R^{2d}$, CH_2OR^{2d} , $C(O)R^{2e}$, $C(O)NR^{2d}R^{2d}$, $CH_2C(O)NR^{2d}R^{2d}$, $NR^{2d}C(O)R^{2e}$, $CH_2NR^{2d}C(O)R^{2e}$, $NR^{2d}C(O)NR^{2d}R^{2d}$, $CH_2NR^{2d}C(O)NR^{2d}R^{2d}$, $NR^{2d}C(O)OR^{2d}$, $CH_2NR^{2d}C(O)OR^{2d}$, $NR^{2d}SO_2R^{2d}$, $CH_2NR^{2d}SO_2R^{2d}$, $S(O)_pR^{2d}$, $CH_2S(O)_pR^{2d}$, 5-6 membered carbocycle substituted with 0-2 R^{4c} , $-(CH_2)$ -5-6 membered carbocycle substituted with 0-2 R^{4c} , 5-6 membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$, and $-(CH_2)$ -5-6 membered heterocycle substituted with 0-2 R^{4c} and consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $S(O)_p$ provided that $S(O)_pR^{2d}$ forms other than $S(O)_2H$ or $S(O)H$; and,

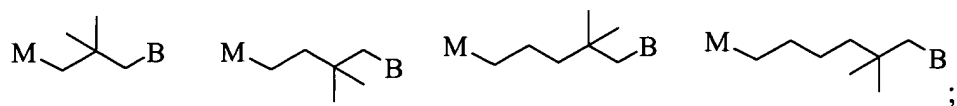
R^{4c} is selected from $=O$, OH , OCH_3 , OCH_2CH_3 , $OCH_2CH_2CH_3$, $OCH(CH_3)_2$, CH_3 , CH_2CH_3 , $CH_2CH_2CH_3$, $CH(CH_3)_2$, $CH=CH_2$, $CH\equiv CH$, CH_2OH , CH_2OCH_3 , $CH_2OCH_2CH_3$, $CH_2OCH_2CH_2CH_3$, $CH_2OCH(CH_3)_2$, F , Br , Cl , CF_3 , $NR^{2a}R^{2a}$, $CH_2NR^{2a}R^{2a}$, $C(O)R^{2c}$, $CH_2C(O)R^{2c}$, $NR^{2c}C(O)R^{2b}$, $CH_2NR^{2c}C(O)R^{2b}$, $C(O)NR^{2a}R^{2a}$, $CH_2C(O)NR^{2a}R^{2a}$, $SO_2NR^{2a}R^{2a}$, $CH_2SO_2NR^{2a}R^{2a}$, $NR^{2a}SO_2R^{5a}$, $CH_2NR^{2a}SO_2R^{5a}$, $S(O)_pR^{5a}$, and $CH_2S(O)_pR^{5a}$.

7. (Currently Amended) A compound according to Claim 6, wherein ~~the compound is selected from:~~

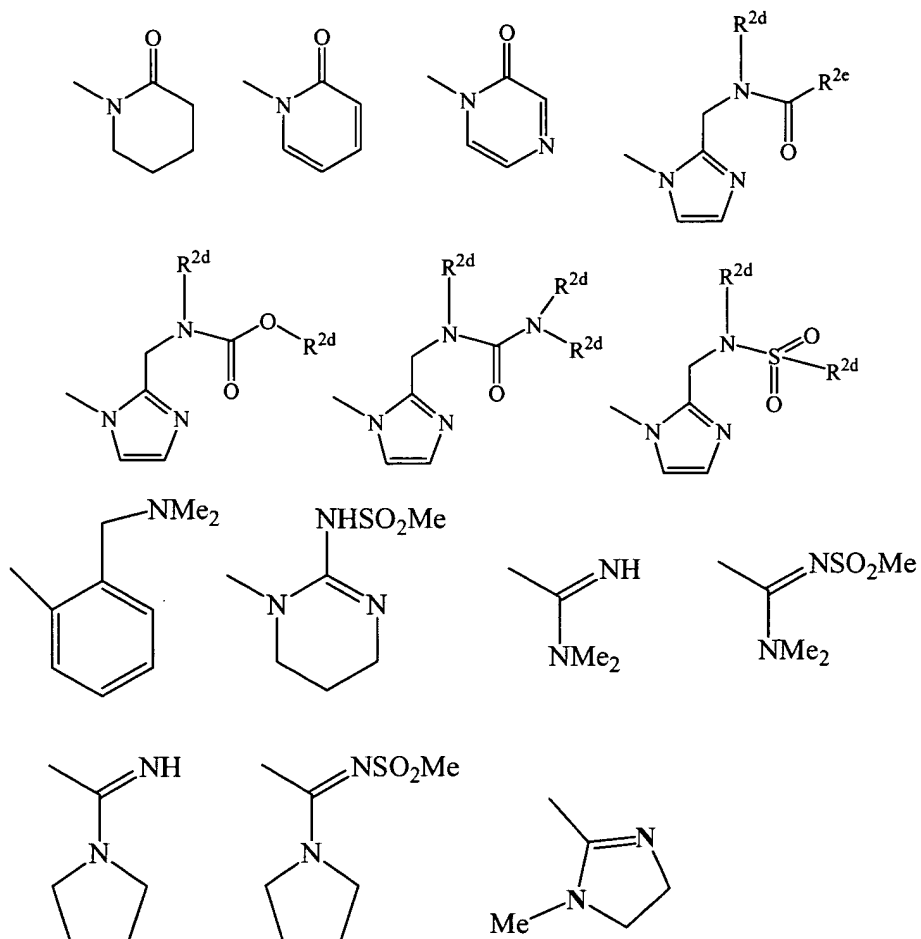


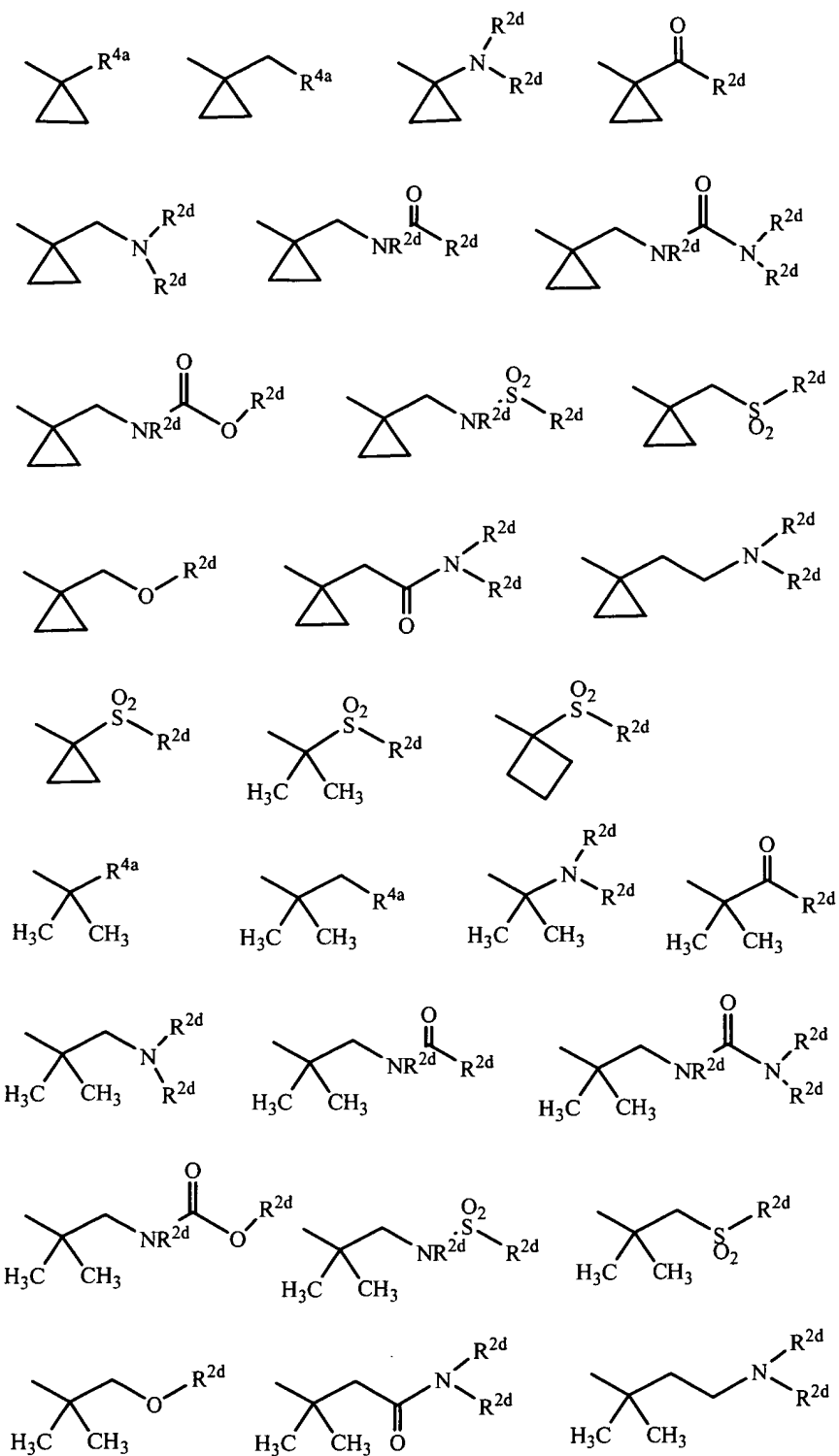
A is selected from:

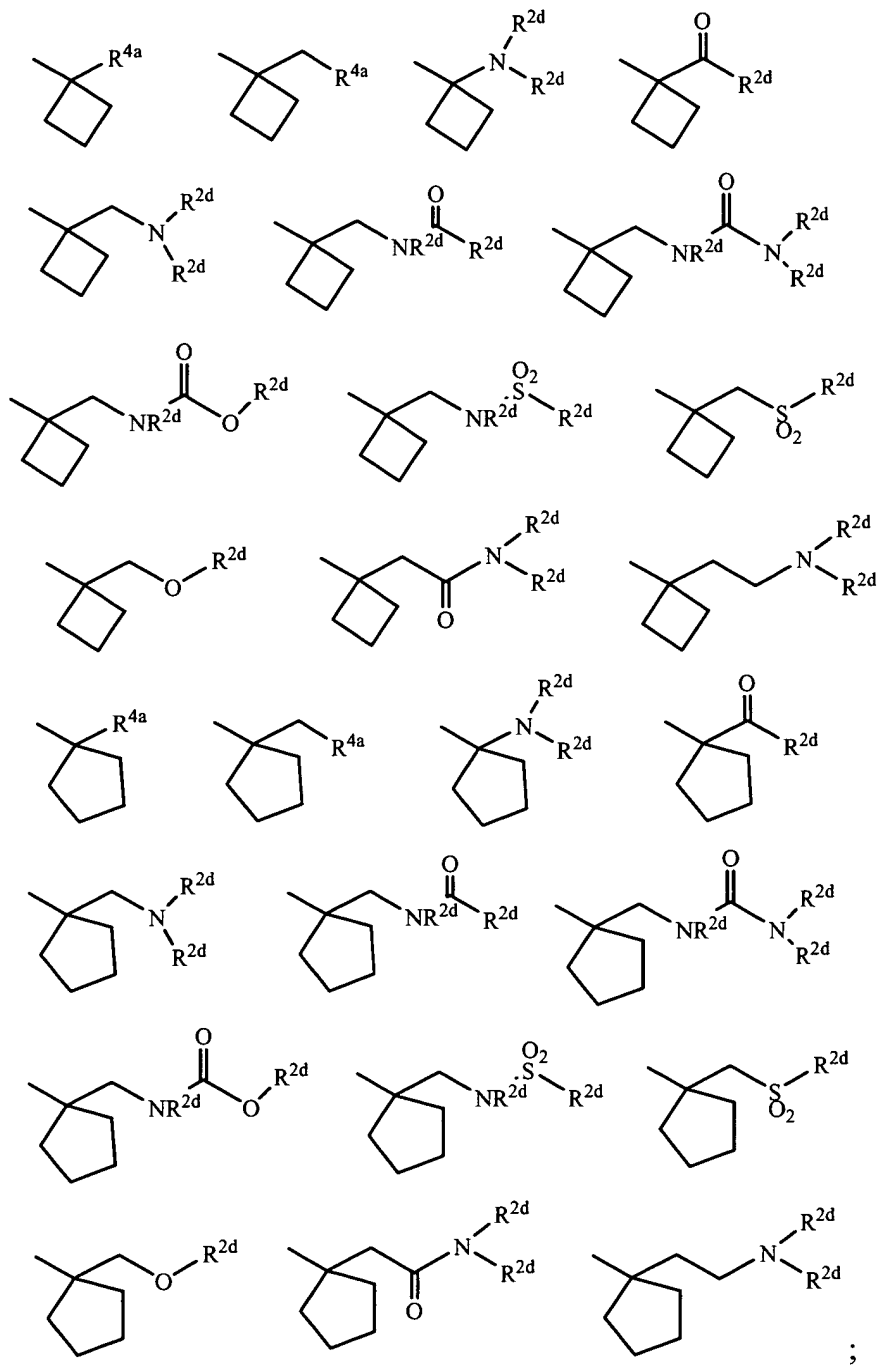




B is selected from:







R^{2d}, at each occurrence, is selected from H, CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, CH₂CH(CH₃)₂, CH₂CH₂CH(CH₃)₂, CH₂CCH, CH₂CH₂OH, CH₂C(O)NH₂, cyclopropyl, CH₂-cyclopropyl, cyclobutyl, cyclopentyl, and thiazolyl;

R^{2e}, at each occurrence, is selected from CH₃, CH₂CH₃, CH₂CH₂CH₃, CH(CH₃)₂, CH₂CH(CH₃)₂, CH₂CH₂CH(CH₃)₂, CH₂-cyclopropyl, cyclopropyl, and cyclopentyl;

R^{4a} is substituted with 0-2 R^{4c} and selected from morpholine, 1,1-dioxo-thiomorpholine, dihydropyridine, piperidine, piperazine, pyrrolidine, imidazolyl, imidazoline, imidazolidine, oxazoline, and thiazoline; and

R^{4c} is selected from =O, OH, OCH₃, and CH₃.

8. (Currently amended) A compound ~~according to Claim 1, wherein wherein the compound is~~ selected from the group:

[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-acetic acid methyl ester;

4-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-butyric acid ethyl ester;

5-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-pentanoic acid methyl ester;

6-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-hexanoic acid ethyl ester;

6-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-2,2-dimethyl-hexanoic acid methyl ester;

1-(4-methoxy-phenyl)-6-(2-oxo-2-pyrrolidin-1-yl-ethyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

2-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-N,N-dimethyl-acetamide;

N-ethyl-2-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-N-methyl-acetamide;

1-(4-methoxy-phenyl)-6-(2-morpholin-4-yl-2-oxo-ethyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

N,N-diethyl-2-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-acetamide;

1-(4-methoxy-phenyl)-6-(2-oxo-2-piperidin-1-yl-ethyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

1-(4-methoxy-phenyl)-6-[2-(4-methyl-piperazin-1-yl)-2-oxo-ethyl]-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

6-[2-(1,3-dihydro-isoindol-2-yl)-2-oxo-ethyl]-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

6-[2-(3,4-dihydro-1H-isoquinolin-2-yl)-2-oxo-ethyl]-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

6-[2-(3,4-dihydro-2H-quinolin-1-yl)-2-oxo-ethyl]-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

N,N-diethyl-3-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-propionamide;

1-(4-methoxy-phenyl)-6-(3-morpholin-4-yl-3-oxo-propyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

1-(4-methoxy-phenyl)-6-(3-oxo-3-piperidin-1-yl-propyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

1-(4-methoxy-phenyl)-6-(3-oxo-3-pyrrolidin-1-yl-propyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

1-(4-methoxy-phenyl)-6-[3-(4-methyl-piperazin-1-yl)-3-oxo-propyl]-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

N-ethyl-3-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-N-methyl-propionamide;

N-benzyl-3-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-N-methyl-propionamide;

4-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-N,N-dimethyl-butyramide;

1-(4-methoxy-phenyl)-6-(4-oxo-4-pyrrolidin-1-yl-butyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

5-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-pentanoic acid dimethylamide;

1-(4-methoxy-phenyl)-6-(5-oxo-5-pyrrolidin-1-yl-pentyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

1-(4-methoxy-phenyl)-6-(6-oxo-6-pyrrolidin-1-yl-hexyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

6-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-hexanoic acid dimethylamide;

6-(4-hydroxy-4-methyl-pentyl)-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

6-(5-hydroxy-5-methyl-hexyl)-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

6-(6-hydroxy-6-methyl-heptyl)-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

[6-(2-hydroxy-ethyl)-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

6-(4-hydroxy-butyl)-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

6-(2-dimethylamino-ethyl)-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

1-(4-methoxy-phenyl)-6-(2-pyrrolidin-1-yl-ethyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

6-(4-dimethylamino-butyl)-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

1-(4-methoxy-phenyl)-6-(4-pyrrolidin-1-yl-butyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

1-(4-methoxy-phenyl)-6-[4-(2-oxo-piperidin-1-yl)-butyl]-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

1-(4-methoxy-phenyl)-6-[4-(2-oxo-2H-pyridin-1-yl)-butyl]-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

6-(3-dimethylamino-propyl)-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

1-(4-methoxy-phenyl)-6-(3-pyrrolidin-1-yl-propyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

6-(6-dimethylamino-hexyl)-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

1-(4-methoxy-phenyl)-6-(6-pyrrolidin-1-yl-hexyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

~~3-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-propionitrile;~~

~~5-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-pentanenitrile;~~

~~6-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-hexanenitrile;~~

~~6-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-2,2-dimethyl-hexanenitrile;~~

6-(3-amino-propyl)-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

6-(5-amino-pentyl)-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

6-(6-amino-hexyl)-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

6-(5-dimethylamino-pentyl)-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

6-(6-dimethylamino-5,5-dimethyl-hexyl)-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

5-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-N,N-dimethyl-pentanamidine;

6-(5-imino-5-pyrrolidin-1-yl-pentyl)-1-(4-methoxy-phenyl)-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

N-{1-dimethylamino-5-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-pentylidene}-methanesulfonamide;

N-{5-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-1-pyrrolidin-1-yl-pentylidene}-methanesulfonamide;

1-(4-methoxy-phenyl)-6-[4-(1-methyl-4,5-dihydro-1H-imidazol-2-yl)-butyl]-3-trifluoromethyl-1,4,5,6-tetrahydro-pyrazolo[3,4-c]pyridin-7-one;

N-hydroxy-5-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-pentanamidine;

N-hydroxy-6-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-2,2-dimethyl-hexanamidine;

1-(4-methoxy-phenyl)-7-oxo-6-[4-(2-oxo-piperidin-1-yl)-butyl]-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

1-(4-methoxy-phenyl)-7-oxo-6-{2-[4-(2-oxo-2,3-dihydro-benzoimidazol-1-yl)-piperidin-1-yl]-ethyl}-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

1-(4-methoxy-phenyl)-6-{2-[4-(2-methoxy-phenyl)-piperazin-1-yl]-ethyl}-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

6-[2-(benzyl-methyl-amino)-ethyl]-1-(4-methoxy-phenyl)-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

1-(4-methoxy-phenyl)-6-[2-(methyl-phenyl-amino)-ethyl]-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

1-(4-methoxy-phenyl)-6-[2-(3-methyl-piperidin-1-yl)-ethyl]-7-oxo-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-c]pyridine-3-carboxylic acid amide;

2-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-N-[1-(pyrrolidine-1-carbonyl)-cyclopropyl]-acetamide;

2-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-N-(1-pyrrolidin-1-ylmethyl-cyclopropyl)-acetamide;

1-{2-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-acetyl-amino}-cyclopentanecarboxylic acid methyl ester methyl ester;

1-{2-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-acetyl-amino}-cyclopentanecarboxylic acid dimethylamide;

2-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-N-[1-(pyrrolidine-1-carbonyl)-cyclopentyl]-acetamide;

2-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-N-(1-pyrrolidin-1-ylmethyl-cyclopentyl)-acetamide;

1-{3-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-propionylamino}-cyclopropanecarboxylic acid ethyl ester;
1-{3-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-propionylamino}-cyclopentanecarboxylic acid methyl ester;
1-{3-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-propionylamino}-cyclopentanecarboxylic acid dimethylamide;
3-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-N-[1-(pyrrolidine-1-carbonyl)-cyclopropyl]-propionamide;
1-{4-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-butyrylamino}-cyclopropanecarboxylic acid ethyl ester;
1-{4-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-butyrylamino}-cyclopentanecarboxylic acid methyl ester;
1-{4-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-butyrylamino}-cyclopropanecarboxylic acid dimethylamide;
1-{4-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-butyrylamino}-cyclopropanecarboxylic acid dimethylamide;
1-{4-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-butyrylamino}-cyclopentanecarboxylic acid dimethylamide;
4-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-N-[1-(pyrrolidine-1-carbonyl)-cyclopropyl]-butyramide;
1-{5-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-pentanoylamino}-cyclopropanecarboxylic acid ethyl ester;
1-{5-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-pentanoylamino}-cyclopentanecarboxylic acid methyl ester;
1-{5-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-pentanoylamino}-cyclopropanecarboxylic acid dimethylamide;
and
5-[1-(4-methoxy-phenyl)-7-oxo-3-trifluoromethyl-1,4,5,7-tetrahydro-pyrazolo[3,4-c]pyridin-6-yl]-pentanoic acid [1-(pyrrolidine-1-carbonyl)-cyclopropyl]-amide;
or a pharmaceutically acceptable salt form thereof.

Claims 9-14 (Canceled)

15. (Original) A pharmaceutical composition, comprising: a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 1 or a pharmaceutically acceptable salt form thereof.

16. (Withdrawn) A method for treating a thromboembolic disorder, comprising: administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 1 or a pharmaceutically acceptable salt form thereof.

17. (Withdrawn) A method according to Claim 16, wherein the thromboembolic disorder is selected from the group consisting of arterial cardiovascular thromboembolic disorders, venous cardiovascular thromboembolic disorders, and thromboembolic disorders in the chambers of the heart.

18. (Withdrawn) A method according to Claim 16, wherein the thromboembolic disorder is selected from unstable angina, an acute coronary syndrome, first myocardial infarction, recurrent myocardial infarction, ischemic sudden death, transient ischemic attack, stroke, atherosclerosis, peripheral occlusive arterial disease, venous thrombosis, deep vein thrombosis, thrombophlebitis, arterial embolism, coronary arterial thrombosis, cerebral arterial thrombosis, cerebral embolism, kidney embolism, pulmonary embolism, and thrombosis resulting from (a) prosthetic valves or other implants, (b) indwelling catheters, (c) stents, (d) cardiopulmonary bypass, (e) hemodialysis, or (f) other procedures in which blood is exposed to an artificial surface that promotes thrombosis.

19. (Withdrawn) A method for treating a thromboembolic disorder, comprising: administering to a patient in need thereof a therapeutically effective amount of a first and second therapeutic agent, wherein the first therapeutic agent is compound of Claim 1 or a pharmaceutically acceptable salt thereof and the second therapeutic agent is at least one agent selected from a second factor Xa inhibitor, an anti-coagulant agent, an anti-platelet agent, a thrombin inhibiting agent, a thrombolytic agent, and a fibrinolytic agent.

20. (New) A pharmaceutical composition, comprising: a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 8 or a pharmaceutically acceptable salt form thereof.

21. (New) A method for treating a thromboembolic disorder, comprising: administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 8 or a pharmaceutically acceptable salt form thereof.

22. (New) A method according to Claim 21, wherein the thromboembolic disorder is selected from the group consisting of arterial cardiovascular thromboembolic disorders, venous cardiovascular thromboembolic disorders, and thromboembolic disorders in the chambers of the heart.

23. (New) A method according to Claim 21, wherein the thromboembolic disorder is selected from unstable angina, an acute coronary syndrome, first myocardial infarction, recurrent myocardial infarction, ischemic sudden death, transient ischemic attack, stroke, atherosclerosis, peripheral occlusive arterial disease, venous thrombosis, deep vein thrombosis, thrombophlebitis, arterial embolism, coronary arterial thrombosis, cerebral arterial thrombosis, cerebral embolism, kidney embolism, pulmonary embolism, and thrombosis resulting from (a) prosthetic valves or other implants, (b) indwelling catheters, (c) stents, (d) cardiopulmonary bypass, (e) hemodialysis, or (f) other procedures in which blood is exposed to an artificial surface that promotes thrombosis.

24. (New) A method for treating a thromboembolic disorder, comprising: administering to a patient in need thereof a therapeutically effective amount of a first and second therapeutic agent, wherein the first therapeutic agent is compound of Claim 8 or a pharmaceutically acceptable salt thereof and the second therapeutic agent is at least one agent selected from a second factor Xa inhibitor, an anti-coagulant agent, an anti-platelet agent, a thrombin inhibiting agent, a thrombolytic agent, and a fibrinolytic agent.